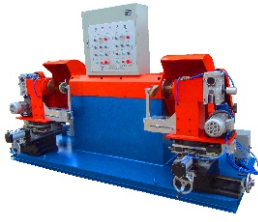


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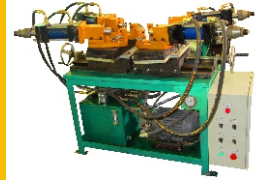


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A-4, Nandbhuvan Industrial Estate, 21 Mahakali Caves Road, Andheri (E), Mumbai-93

Dear Valued Customer

Welcome to this newest edition of the ASHVA TRADESOURCE catalogue.

Cookware Manufacturers all over the world demand Quality @ Economical pricing and this made us to bring out this catalogue to you with the years of experience that we have spent sourcing & buying products from asian countries , constantly searching for the right quality tools and equipments required for Stainless Steel, Aluminium Cookware ,Utensils & Cutlery.

We are pleased to offer it to you as part of our continuing commitment to providing you with the finest quality goods through unmatched service. Covering Comprehensive range of our products. Our focus has always been your needs-how to help you source quality products more profitably as the Industry changes and competition expands in every environment. And the intriguing new products in this catalogue reflect our responsibility to the need for growth & professional development of our industry . Items which are not mentioned in this catalogue can be also supplied on request and we are at your disposal in case you need any further information.

It is your relationship with us that drives us forward and enables us to produce such a catalogue.

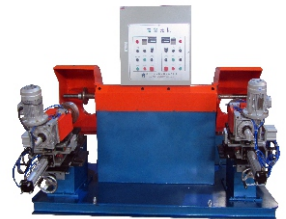
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Yours faithfully,
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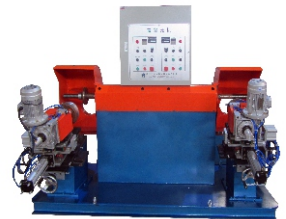
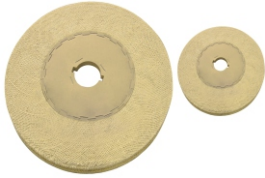
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Users' Guide for Ashva Polishing Buff

We are pleased to offer you high quality polishing buffs from China.

In order to obtain the best performance and economic benefit with these Buff, we recommend you to take care of following points.

Although there is a wide range of different technical factors involved in polishing such as raw material, condition of the grinding, workpiece shape, available machinery, pressure and time, kind of polishing compound, kind of buff quality etc.. But, very important of all is the surface speed of the buff.

Therefore, following chart ; RPM (revolutions per minute) versus D (diameter of buff) should be taken into consideration all the time.

RPM	Diameter of the buff (mm)								
	100	150	200	250	300	350	400	450	500
800	4	6	8	10	13	15	17	19	21
1000	5	8	10	13	15	18	21	24	26
1200	6	10	12	16	19	22	25	28	31
1400	7	11	15	18	22	26	29	33	37
1600	8	13	17	21	25	29	33	37	42
1800	9	14	19	24	28	33	38	42	47
2000	10	16	21	26	31	36	42	47	52
2200	12	17	23	29	35	40	46	52	58
2400	13	19	25	31	38	44	50	57	63
2600	14	20	27	34	41	48	53	61	68
2800	15	22	29	37	44	51	58	66	74
3000	16	24	31	39	47	55	63	71	79

Recommended buff speed for polishing metals.

Experimental values for best performance has been tabulated as below:

- (Grinding : Approximately 30 m/sec.)
- (Satin finishing : Approximately 15 m/sec.)
- (Polishing metal : Approximately 35 m/sec.)
- (Polishing fitting : Approximately 20 m/sec.)
- (Polishing plastics: Approximately 15 m/sec.)

NOTE: Higher the speed (rpm), the harder and also less flexible the buff becomes. If the contact pressure and speed of the buff are too high, both the buff and component will be over heated and burn.

SAFETY INSTRUCTIONS:

Bufs have always been tested for the safety of users. The test RPM is 2000-6000 depending on diameter. However to prevent any injury, users should always wear a HELMET, GOGGLES and GLOVES when polishing. It is also very important that buffs should be mounted on stable, non-vibrating, balanced spindles with large side plates (covering up to 40% of the buff). Hoods must cover the buffs in operation.

Sisal Products (SP)

China Suppliers began to invest in the sisal plantation farm in Guangxi Province. With a planting area of nearly 700 hectares, their annual output of sisal fiber is more than 3000 tons. At the same time, they enlarged their production range by introducing a complete sisal production line from Europe since 2007, including sisal preparation machines, spinning machines, their products variety extends to all sisal products, from sisal fiber, sisal yarn, sisal twine, sisal rope, to sisal cloth, widely used for packing (industrial & gift), hand crafts, gardening, other DIY work and sisal carpet and polishing wheel production. Taking advantage of the advanced equipments and selected sisal fiber from South Africa, Madagascar, Brazil and China, these manufacturers are capable of producing high quality sisal products of different classifications according to customers` requirements which ASHVA now brings to your door step.



Sisal Plantation



Sisal Yarn

Our sisal yarn can be tailor-made according to customers' requirements, Z twist or S twist, oil-free or with oil, clipped or unclipped, specification varies from 350m/kg to 1200m/kg, widely used for weaving, hand crafts & lift rope.

- 350m/kg 400m/kg 500m/kg
- 600m/kg 650m/kg 700m/kg
- 800m/kg 900m/kg 1000m/kg
- 1100m/kg 1200m/kg



Sisal Cloth

Sisal cloth is mainly used for polishing wheel production and carpet industry. According to these two applications, our sisal cloth can be made of sisal materials of African origin, Chinese origin and Brazil origin; density, weight per m² and width can be tailor-made according to customers' special demand.



Sisal Twine

Our sisal twine can be made of 1-7 sisal yarns of 350-1200m/kg (African origin, Chinese origin and Brazil origin), widely used for industrial & gift packing, gardening tools, household tools, etc. Regular specifications are shown at the table of next page.

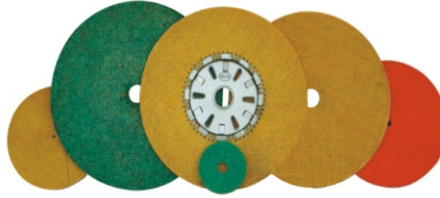


TECHNICAL SPECIFICATION										PACKING		
Item NO.	TYPE	Yarn linear density (m/kg)	Yarns qty	Breaking strength kg-f MINI	Twine linear density (m/kg)	Weight per meter	Yarn twisting: Z/+-% t/m	ROLLS/BALLS	Twines Weight +/--%	Length in M (Tol: 0/+3%)	pcs ctn	Packing (mxcn)
ST40-1C100B	0.4/1 shaved	400 m/kg	1	42 -0/+10%	400	2.50	65	Ball	100	40	100	34x34x33
ST40-1C150B	0.4/1 shaved	400 m/kg	1	42 -0/+10%	400	2.50	65	Ball	150	60	100	48x39x40
ST40-2C200B	0.4/2 shaved	400 m/kg	2	76 -0/+10%	194	5.15	65	Ball	200	39	72	56x45x34
ST40-2C250R	0.4/2 shaved	400 m/kg	2	76 -0/+10%	194	5.15	65	Roll	250	49	72	52x35x32
ST50-1C150B	0.5/1 shaved	500 m/kg	1	33.6 -0/+10%	500	2.00	85	Ball	150	75	100	48x39x40
ST50-1C200B	0.5/1 shaved	500 m/kg	1	33.6 -0/+10%	500	2.00	85	Ball	200	100	72	56x45x34
ST50-2C200R	0.5/2 shaved	500 m/kg	2	60.5 -0/+10%	242	4.13	85	Roll	200	48	80	41x33x42
ST60-1C050B	0.6/1 shaved	600 m/kg	1	28.4 -0/+10%	600	1.67	100	Ball	50	30	200	60x38x27
ST60-1C100B	0.6/1 shaved	600 m/kg	1	28.4 -0/+10%	600	1.67	100	Ball	100	60	100	34x34x33
ST60-1C150B	0.6/1 shaved	600 m/kg	1	28.4 -0/+10%	600	1.67	100	Ball	150	90	100	48x39x40
ST60-1C200B	0.6/1 shaved	600 m/kg	1	28.4 -0/+10%	600	1.67	100	Ball	200	120	72	56x45x34
ST60-2C200B	0.6/2 shaved	600 m/kg	2	51 -0/+10%	291	3.44	100	Ball	200	58	72	56x45x34
ST60-2C250R	0.6/2 shaved	600 m/kg	2	51 -0/+10%	291	3.44	100	Roll	250	73	72	52x35x32
ST60-3C250B	0.6/3 shaved	600 m/kg	3	81 -0/+10%	192	5.21	100	Ball	250	48	80	56x45x38
ST60-3C500B	0.6/3 shaved	600 m/kg	3	81 -0/+10%	192	5.21	100	Ball	500	96	48	56x42x46
ST60-3C1000R	0.6/3 shaved	600 m/kg	3	81 -0/+10%	192	5.21	100	Roll	1000	192	12	44x30x34
ST65-1C145B	0.65/1 shaved	650 m/kg	1	27.5 -0/+10%	650	1.54	100	Ball	145	94	72	40x30x47
ST80-1C100R	0.8/1 shaved	800 m/kg	1	21 -0/+10%	800	1.25	121	Roll	100	80	100	28x28x42
ST80-1C250B	0.8/1 shaved	800 m/kg	1	21 -0/+10%	800	1.25	121	Ball	250	200	80	56x45x38
ST80-2C100B	0.8/2 shaved	800 m/kg	2	41 -0/+10%	388	2.58	121	Ball	100	39	100	34x34x33
ST80-2C250B	0.8/2 shaved	800 m/kg	2	41 -0/+10%	388	2.58	121	Ball	250	97	80	56x45x33

Remarks: Humidity content is not more than 13%

Bias Sisal Buff (BS)

Conventional sisal disc buff with bias cut, is suitable for cutting operation and polishing of flat or contoured surface. With the sisal threads run at 45° to the contact surface and through dip treatment in special resin, they have high cutting power, great production for per buff, long service life, and can save polishing compounds.



BIAS SISAL BUFF HARD TREATED

To be used on semi automatic cookware inner/outer polishing machine. Suitable for cutting operation and polishing of flat or contoured surface. With dip treatment in special resin, they have high cutting power, great production for per buff, long service life, and can save polishing compound



Available Sizes:

ATS-BF-0003 BIAS SISAL BUFF HARD TREATED 450X14X45MM(INNER HOLE) (BS002)(Approx Wt 1430gms)

ATS-BF-0033 BIAS SISAL BUFF HARD TREATED 420X14X45MM(INNER HOLE) (BS002)(Approx Wt 1020gms)

ATS-BF-0008 BIAS SISAL BUFF HARD TREATED 200X14X24MM(INNER HOLE) (BS002)(Approx Wt 206gms)

ATS-BF-0010 BIAS SISAL BUFF HARD TREATED 180X14X24MM(INNER HOLE) (BS002)(Approx Wt 202gms)

ATS-BF-0011 BIAS SISAL BUFF HARD TREATED 160X14X24MM(INNER HOLE) (BS002)(Approx Wt 176gms)

ATS-BF-0012 BIAS SISAL BUFF HARD TREATED 140X14X24MM(INNER HOLE) (BS002)(Approx Wt 106gms)

ATS-BF-0013 BIAS SISAL BUFF HARD TREATED 120X14X24MM(INNER HOLE) (BS002)(Approx Wt 90gms)

BIAS SISAL BUFF NON TREATED

To be used on semi automatic cookware inner/outer polishing machine. Suitable for cutting operation and polishing of flat or contoured surface. To remove deep lines left after hard treated sisal buff.



Available Sizes:

ATS-BF-0004 BIAS SISAL BUFF NON TREATED 450X14X45MM(INNER HOLE) (BS002)(Approx Wt 1048gms)

ATS-BF-0031 BIAS SISAL BUFF NON TREATED 420X14X45MM(INNER HOLE) (BS002)(Approx Wt 876gms)

ATS-BF-0014 BIAS SISAL BUFF NON TREATED 200X13X24MM(INNER HOLE) (BS002)(Approx Wt 216gms)

ATS-BF-0015 BIAS SISAL BUFF NON TREATED 180X13X24MM(INNER HOLE) (BS002)(Approx Wt 180gms)

ATS-BF-0016 BIAS SISAL BUFF NON TREATED 160X13X24MM(INNER HOLE) (BS002)(Approx Wt 130gms)

ATS-BF-0017 BIAS SISAL BUFF NON TREATED 140X13X24MM(INNER HOLE) (BS002)(Approx Wt 106gms)

ATS-BF-0018 BIAS SISAL BUFF NON TREATED 120X13X24MM(INNER HOLE) (BS002)(Approx Wt 68gms)

BIAS SISAL BUFF HARD

To be used on semi automatic cookware outer polishing machine. Suitable for cutting operation and polishing of flat or contoured surface. To remove deep lines left after hard treated sisal buff.



Available Sizes:

ATS-BF-0002 BIAS SISAL BUFF HARD 450X14X178MM(INNER HOLE) (BS002)(Approx Wt 1380gms)

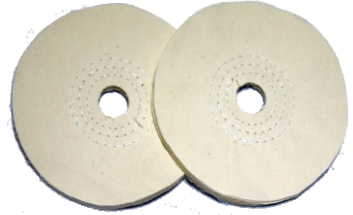
Disc Cloth Buff(DC)

Formed by sewing layers of pure cotton cloth, they are universal buffs for common polishing machines to polish the flat surface. High luster finish, good retention of polishing compounds and long service life are their advantages.



DISC COTTON BUFF POPLINE NON TREATED

Suitable for cutlery inner surface buffing on semi-automatic or automatic machines. Used after sisal buff



Available Sizes:

ATS-BF-0019 DISC COTTON BUFF POPLINE NON TREATED 200X24PX24MM (DC004)(Approx Wt 102gms)

ATS-BF-0020 DISC COTTON BUFF POPLINE NON TREATED 180X24PX24MM (DC004)(Approx Wt 78gms)

ATS-BF-0021 DISC COTTON BUFF POPLINE NON TREATED 160X24PX24MM (DC004)(Approx Wt 62gms)

ATS-BF-0022 DISC COTTON BUFF POPLINE NON TREATED 140X24PX24MM (DC004)(Approx Wt 48gms)

DISC COTTON BUFF POPLINE

To be used on semi automatic cookware outer polishing machine. Suitable for polishing of flat or contoured surface. Great production for per buff, long service life, and can save polishing compound.



Available Sizes:

ATS-BF-0037 DISC COTTON BUFF POPLINE 420*50P*45MM(INNER HOLE) (DC 001)(Approx Wt 908gms)

ATS-BF-0038 DISC COTTON BUFF POPLINE 160*50P*12MM(INNER HOLE) (DC 001)(Approx Wt 138gms)

Disc Sisal Buff(DS)

With sisal layers, or cloth layers and sisal layers stitched to each other to the desired thickness, these buffs are suitable for flat surface buffing, both in manual and automatic operation. Cotton interleaves improve the polishing performance. Long service life, good retention of polishing compounds, and high cutting power are preferable.



DISC SISAL BUFF

Suitable for cutlery inner surface buffing on semi-automatic or automatic machines.

Available Sizes:

- ATS-BF-0006 DISC SISAL BUFF 230X12X12MM(INNER HOLE) (DS001)(Approx Wt 312gms)
- ATS-BF-0007 DISC SISAL BUFF 200X12X12MM(INNER HOLE) (DS001)(Approx Wt 218gms)
- ATS-BF-0023 DISC SISAL BUFF GRADE A 250X14X6X32MM(INNER HOLE) (DS001)(Approx Wt 389gms)
(7 ply Heavy sisal with 2 ply cotton)
- ATS-BF-0024 DISC SISAL BUFF GRADE B 250X14X6X32MM(INNER HOLE) (DS001)(Approx Wt 389gms)
(6 ply Heavy sisal with 7 ply cotton)
- ATS-BF-0025 DISC SISAL BUFF GRADE C 250X14X6X32MM(INNER HOLE) (DS001)(Approx Wt 389gms)
(8 ply Heavy sisal with 2 ply cotton)
- ATS-BF-0026 DISC SISAL BUFF GRADE D* 250X16X6X32MM(INNER HOLE) (DS001)(Approx Wt 402gms)
(7 ply Heavy sisal with 8 ply cotton)
- ATS-BF-0048 DISC SISAL BUFF 2" * 7PLY *6 *19MM (DS001)(Approx Wt 14gms)
- ATS-BF-0049 DISC SISAL BUFF 2" * 5PLY *6 *19MM (DS001)(Approx Wt 12gms)
- ATS-BF-0050 DISC SISAL BUFF 2.5" * 7PLY *6 *19MM (DS001)(Approx Wt 18gms)
- ATS-BF-0051 DISC SISAL BUFF 2.5" * 5PLY *6 *19MM (DS001)(Approx Wt 16gms)
- ATS-BF-0052 DISC SISAL BUFF 3" * 7PLY *6 *19MM (DS001)(Approx Wt 38gms)
- ATS-BF-0053 DISC SISAL BUFF 3" * 5PLY *6 *19MM (DS001)(Approx Wt 26gms)
- ATS-BF-0054 DISC SISAL BUFF 3.5" * 7PLY *6 *19MM (DS001)(Approx Wt 54gms)
- ATS-BF-0055 DISC SISAL BUFF 3.5" * 5PLY *6 *19MM (DS001)(Approx Wt 40gms)
- ATS-BF-0056 DISC SISAL BUFF 4" * 7PLY *6 *19MM (DS001)(Approx Wt 66gms)
- ATS-BF-0057 DISC SISAL BUFF 4" * 5PLY *6 *19MM (DS001)(Approx Wt 48gms)
- ATS-BF-0058 DISC SISAL BUFF 5" * 7PLY *6 *19MM (DS001)(Approx Wt 105gms)
- ATS-BF-0059 DISC SISAL BUFF 5" * 5PLY *6 *19MM (DS001)(Approx Wt 78gms)
- ATS-BF-0060 DISC SISAL BUFF 9" * 7PLY *6 *32MM (DS001)(Approx Wt 370gms)
- ATS-BF-0061 DISC SISAL BUFF 10" * 7PLY *6 *32MM (DS001)(Approx Wt 418gms)



DISC SISAL BUFF

Disc Sisal Buff Leather & Nailed Suitable for Manual Polishing Machines.

Available Sizes:

- ATS-BF-0034 DISC SISAL BUFF LEATHER N NAILED 350X48X10MM(INNER HOLE) (DS002)(Approx Wt 3114gms)

Eight Strand Sisal Buff (ES)

Made of eight strands trimmed African sisal yarn, these buffs can polish the inner surface of table wares, water tanks and locks when used in manual, semi-automatic or automatic machines. Excellent flexibility; able to polish the inner area; high cutting power; self-cooling during operation.



SISAL CORD BUFF

Made of eight strands trimmed sisal yarn.

These buffs can polish the inner surface of table wares on semi-automatic or automatic machines. Excellent flexibility. With special resin treated, high cutting power and 5 times longer tool life than disc sisal wheels. Self-cooling during operation.



Available Sizes:

ATS-BF-0028 SISAL CORD BUFF 90X30X6X19MM(INNER HOLE) (ES005)(Approx Wt 128gms)

ATS-BF-0029 SISAL CORD BUFF 90X35X6X19MM(INNER HOLE) (ES005)(Approx Wt 136gms)

ATS-BF-0062 SISAL CORD BUFF 80X25X6X19MM(INNER HOLE) (ES005)(Approx Wt 80gms)

ATS-BF-0063 SISAL CORD BUFF 80X30X6X19MM(INNER HOLE) (ES005)(Approx Wt 106gms)

SISAL CORD BUFF IMPREGNATED RED

Made of eight strands trimmed sisal yarn.

These buffs can polish water tanks and locks when used on manual, semi-automatic or automatic machines. Excellent flexibility.

Able to polishing inner area, Conners, which normal buff not easy to touch. With special resin treated, high cutting power and 5 times longer tool life than disc sisal wheels. Self-cooling during operation.



Available Sizes:

ATS-BF-0027 SISAL CORD BUFF IMPREGNATED RED 400X20X178MM(INNER HOLE) (ES001)(Approx Wt 1192gms)

Polishing Buff Without Shaft (JB)

Formed by Sewing Layers of pure cotton cloth, these buffs are suitable for fine polishing.

Available Sizes:

ATS-BF-0043 BUFF WITHOUT SHAFT 45*45*6MM(INNER HOLE) (JB007)(Approx Wt 38gms)

ATS-BF-0044 BUFF WITHOUT SHAFT 45*25*6MM(INNER HOLE) (JB007)(Approx Wt 22gms)

ATS-BF-0045 BUFF WITHOUT SHAFT 50*50*6MM(INNER HOLE) (JB007)(Approx Wt 48gms)

ATS-BF-0046 BUFF WITHOUT SHAFT 63*65*6MM(INNER HOLE) (JB007)(Approx Wt 102gms)

ATS-BF-0047 BUFF WITHOUT SHAFT 63*50*6MM(INNER HOLE) (JB007)(Approx Wt 95gms)



Bias Cloth Buff Open-type (BCO)

The following Bias Cloth Buffs are Open Type. Slightly corrugated and irregularly folded, these buffs are suitable for polishing of any accessible flat surface, for pre-polishing and finishing of flat or irregular surface.



BIAS CLOTH BUFF OPEN TYPE WHITE NATURAL

To be used on semi automatic cookware outer polishing machine.
Suitable for finishing operation and polishing of flat or contoured surface.
To do further cleaning and give shining/mirror finishing.



Available Sizes:

ATS-BF-0039 BIAS CLOTH BUFF OPEN TYPE WHITE NATURAL 400*16P*178MM(INNER HOLE) (BCO004)(Approx Wt 824gms)

ATS-BF-0032 BIAS CLOTH BUFF OPEN TYPE HARD POPLINE 420X20PX178MM(INNER HOLE) (BCO002)(Approx Wt 784gms)

ATS-BF-0005 BIAS CLOTH BUFF OPEN TYPE HARD POPLINE 450X16PX178MM(INNER HOLE) (BCO002)(Approx Wt 780gms)

BIAS CLOTH BUFF OPEN TYPE YELLOW HARD

To be used on semi automatic cookware outer polishing machine.
Suitable for finishing operation and polishing of flat or contoured surface.
To remove small lines left after sisal buff, and give shining



Available Sizes:

ATS-BF-0065 BIAS CLOTH BUFF OPEN TYPE YELLOW HARD 400X16PX178MM(INNER HOLE) (BCO002)(Approx Wt 850gms)

Bias Open Sisal and Cloth Buff (OS)

One Layer of bias sisal sewed with two layers of cotton cloth, provides it good cutting and polishing properties, mainly used for pre-polishing metal ware. There are two type of OS:

A: With dip treatment special resin: harder buff, better cutting power, extremely long service life, self-cooling operation.

B: Without dip treatment in special resin: softer buff, saving polishing compounds, self-cooling during operation.



BIAS SISAL BUFF W TYPE - HARD

Good cutting and polishing properties.
Mainly used for pre-polishing of metal ware With dip treatment.

Available Sizes:

ATS-BF-0064 BIAS SISAL BUFF W TYPE HARD 400X3PX178MM(INNER HOLE) (OS001)(Approx Wt 1508gms)

ATS-BF-0001 BIAS SISAL BUFF W TYPE HARD 450X25X178MM(INNER HOLE) (OS001)(Approx Wt 1742gms)



TAMPICO FIBRE BRUSH (FB)

Tampico fibre brush. Suitable for inner polish of utensils and kitchen sinks.

Available Sizes:

ATS-BR-0001 FIBER BRUSH 6" (FB004)(Approx Wt 416gms)



METAL CENTER PLATE

Available Sizes:

ATS-OP-0001 METAL CENTRE PLATE 178X45MM(INNER HOLE)(Approx Wt 188gms)



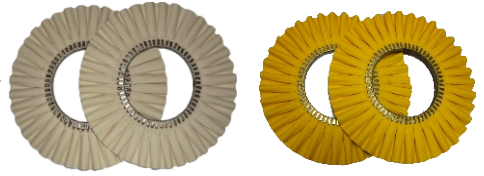
Bias Cloth Buff (BC)

Pure Cotton Cloth ruffled regularly or irregularly, they are suitable for fine polishing of irregularly shaped metal ware. Non-streak polishing, good retention of polishing compounds, self cooling in operation they are applied in both automatic and manual polishing. According to the production techniques they are divided into W-type, Z-type and Open Type.



BIAS CLOTH BUFF (BC) W TYPE

Having been impregnated, these wave-formed cotton cloth buffs are harder. They are the most economical and multi-functional buffs, suitable for cutting and semi-polishing of the surface.



Available Sizes:

ATS-BF-0030 BIAS COTTON BUFF W TYPE HARD 400X25X178MM(INNER HOLE) (BCW001)(Approx Wt 734gms)

ATS-BF-0035 WAVY COTTON BUFF YELLOW HARD TREATED 400X16PX178MM(INNER HOLE) (BCW001)(Approx Wt 992gms)

ATS-BF-0042 HARD WHITE COTTON AIRFLOW 400*3P*178MM (BCW001)(Approx Wt 1300gms)

BIAS CLOTH BUFF (BC) Z TYPE

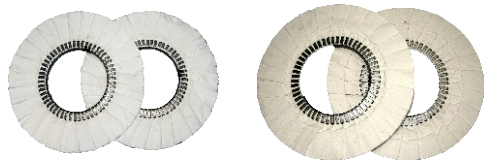
Regular pleats lead to self cooling. These buff are extremely flexible and very suitable for the polishing of heavy shaped items such as sanitary fittings; builders hardware, hollow wares.



Available Sizes:

ATS-BF-0040 BIAS CLOTH BUFF Z TYPE VERY SOFT WHITE 400*12P*178MM(INNER HOLE) (BCZ001)(Approx Wt 946gms)

ATS-BF-0041 BIAS CLOTH BUFF Z TYPE WHITE 400*16P*178MM(INNER HOLE) (BCZ001)(Approx Wt 1532gms)



Polishing Compound (PC)

Besides Polishing buffs, our production program also includes polishing compounds, both liquid and solid, to fulfill the individual buffing requirements. Applied together with the buffs, they are able to polish the surface of almost all kinds of metal, wood and marble. Our polishing compound varies are listed as following:



POLISHING COMPOUND

Available Sizes:

ATS-PL-0001 BROWN SOLID WAX SW2000 1000G/PC

(For rough polishing, use cooperatively with sisal buff. Suitable for polishing soft metals like aluminium, zinc, brass, etc..)

ATS-PL-0002 PURPLE SOLID WAX SW1 1000G/PC

(For cutting and rough polishing, use cooperatively with sisal buff. They have the speciality of strong cutting ability)

ATS-PL-0003 GREEN SOLID WAX G14 800G/PC

(For fine polishing, use cooperatively with cloth buff, high luster finish effect can be achieved by using G-14 They are usually applied to polishing stainless steel, etc.)

ATS-PL-0004 WHITE SOLID WAX 1000G/PC

(Both for fine polishing, use cooperatively with Sisal Buff. With 70% of cutting ability and 30% of polishing ability they are suitable for polishing all kinds of metal.)

Non-Woven Wheels (NW)

These buffs are composed of fine, evenly distributed abrasive mineral particles, resin and non-woven wheel. Optimal lustrous satin finishing can be achieved by using non-woven wheels buff according to the different grit size of the abrasive mineral particles. They are suitable or producing lustrous satin finish on any metal or non-metal surface.



Description of the goods:			
Item Code.	Size	Color	ApproxWeight (g)
ATS-AB-0017	6"X 0.5"X U1	Maroon	95
ATS-AB-0018	6"X0.5"X U3	Maroon	110
ATS-AB-0019	6"X1"X U1 *	Maroon	143
ATS-AB-0020	6"X1"X U1	Maroon	155
ATS-AB-0021	6"X1"X U3	Maroon	205
ATS-AB-0022	6"X1"X U5	Maroon	220
ATS-AB-0023	6"X2"X U1 *	Maroon	285
ATS-AB-0024	6"X2"X U1	Maroon	320
ATS-AB-0025	6"X2"X U3	Maroon	435
ATS-AB-0026	6"X2"X U5	Maroon	455
ATS-AB-0016	8"X2"X U1	Maroon	480
ATS-AB-0006	8"X2"X U1	Black	500
ATS-AB-0007	8"X2"X U3	Black	695
ATS-AB-0008	8"X2"X U5	Black	750
ATS-AB-0009	10"X2"X U1	Black	750
ATS-AB-0010	10"X2"X U3	Black	940
ATS-AB-0011	12"X2"X U1	Black	1210
ATS-AB-0012	12"X2"X U3	Black	1410
ATS-AB-0013	4"X16MMX U1	Black	41
ATS-AB-0014	4"X16MMX U3	Black	47
ATS-AB-0015	4"X16MMX U5	Black	58

U1=5P
U2=6P
U3=7P
U4=8P
U5=9P

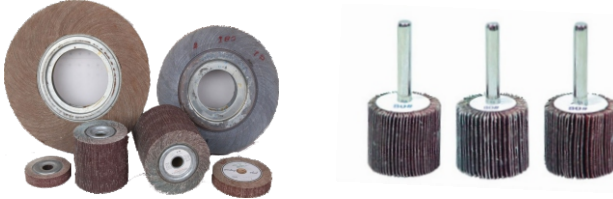


★ Sizes Not Mentioned Above Can be Special Ordered for You and Supplied:

Flap Wheel (FW)

Flap wheels are adopted in the process of dust removal, finishing and polishing.

FW is mainly used in automatic machines operation. Flap wheel is made of small flaps (coated abrasive sheets) which are bonded to a central part. useful for removing scratches and scales on various metal.



★ Sizes Not Mentioned Can be Special Ordered for You and Supplied:

Description and size		Item	item
FLAP WHEELS		code	code
	grit	REGULAR	CALCINE
Mounted Flap Whl 25*50*6	120#	ATS-FW-R001	ATS-FW-C001
	240#	ATS-FW-R002	ATS-FW-C002
	320#	ATS-FW-R003	ATS-FW-C003
Mounted Flap Whl 50*25*6	120#	ATS-FW-R004	ATS-FW-C004
	240#	ATS-FW-R005	ATS-FW-C005
	320#	ATS-FW-R006	ATS-FW-C006
Flap Whl 6"*1/2"*16	120#	ATS-FW-R007	ATS-FW-C007
	240#	ATS-FW-R008	ATS-FW-C008
	320#	ATS-FW-R009	ATS-FW-C009
Flap Whl 6"*1"*16	120#	ATS-FW-R010	ATS-FW-C010
	240#	ATS-FW-R011	ATS-FW-C011
	320#	ATS-FW-R012	ATS-FW-C012
6"*1"*25	400#	ATS-FW-R013	ATS-FW-C013
6"*2"*25	400#	ATS-FW-R014	ATS-FW-C014
Flap Whl 300*50*127.5	120#	ATS-FW-R015	ATS-FW-C015
	240#	ATS-FW-R016	ATS-FW-C016
	320#	ATS-FW-R017	ATS-FW-C017
	400#	ATS-FW-R018	ATS-FW-C018
	600#	ATS-FW-R019	ATS-FW-C019
	800#	ATS-FW-R020	
Flap Whl 350*75*127.5	1000#	ATS-FW-R021	
	80#	ATS-FW-R022	ATS-FW-C020
	120#	ATS-FW-R023	ATS-FW-C021
	240#	ATS-FW-R024	ATS-FW-C022
	400#	ATS-FW-R025	ATS-FW-C023
Flap Wheel Special Sizes			
350*120*170	400#	ATS-FW-R026	ATS-FW-C024
350*100*170	400#	ATS-FW-R027	ATS-FW-C025
350*75*170	240#	ATS-AB-0002	
350*75*170	400#	ATS-AB-0003	
300*50*45	240#	ATS-AB-0004	
300*50*45	400#	ATS-AB-0005	

FIBRE LASER MARKER MACHINE

AHL-FB10A Fiber-optic laser marker adopts all-in-one overall design, which is easily integrate into industrial production processing. It can operate laser directly by controlling interface (USB), no supplies, and products' depreciation costs are greatly reduced. By comparison, it has performances including high efficiency, long life and maintenance-free and so on, but the traditional laser does not.

Application: Suitable for Jewellery Karat Marking labels-creation of hardware and cutting tools, kitchen knives, plastic products, computer keyboards, integrated circuits, packaging, bottles, glasses planes, Sanitary appliance, gate valve and so on.

Advantages:

- 1, high-definition: the resolution is measured by micron; It is two times clearer than traditional machine.
- 2, Less power consumption: occupy traditional consumption of one and two-fifths to one and ten.
- 3, high-speed:the speed is three to five times faster than traditional machine.
- 4, stability: the stability of machine is much better than similar counterpart.

Application

1. Jewellery, Ink and paint, phone battery labels, panels, phone key-press, small daily necessities ,accessories and so on.
2. Ceramics, EP materials; marking of electronic component package, IC, etc.
3. Plastic products; mark device shell, electronic products, LOGO, and other numerical orders
4. Metal and its surface; Stainless steel, copper, aluminum and oxidation, electroplating; used in marking hardware, daily necessities, electric cladding, Phone case etc.
5. Keyboard and keystroke, Fine Marking of keyboard and keystroke.



***Also Available in 20W/50W/70W**

Parameters Name

Average laser output power
Laser wavelength
Power adjustment range
Repetition frequency
Output beam quality
Marking Linear deep
Min. Highlight spot
Min. character size high
Repetition accuracy
Max. Linear marking speed
Marking format
Software
fonts.
Standard marking area
Marking area option
Power consumed
Electrical demand
Cooling Mode
Control interface
Laser module life
Laser
Resonance mirror

Parameters Datas

10W
1064nm
10-100%
20-100KHz
<1.5M²
≤1.2mm
0.005mm
0.15mm
±0.001mm
12000mm/s
Graphics, character, bar code, two-dimensional code, date, serial number
WINXP + support file formats of PLT, PCX, DXF, BMP etc; SHX and TTF

100mm×100mm
50mm×50mm 150mm×150mm 200mm×200mm
≤160W
220V±10%/50Hz/4A
Air-cooled
USB
> 10000 hours
Chinese or European
high speed

Medium-format Laser Cutting Machine



Advantages

- Smooth and fine edge or surface and small distortion.
- Higher cutting speed and low cost, operation safe and stable function.
- Imported servo motor and gearing system to guarantee precise cutting.
- Dedicated software enables graphic or text to be instantly designed or processed. Flexible and easy operation.



DN0912 / DN1015 / DN1018

Technology Parameters

Model Type	DN1012	DN1015	DN1218
Laser working media	ND:YAG	ND:YAG	ND:YAG
Wave length	1064NM	1064NM	1064NM
Max.laser power	600W/500W	600W/500W	600W/500W
Max.line width	100mm/S	100mm/S	100mm/S
Min.line width	0.15mm	0.15mm	0.15mm
Repeat positioning accuracy	+ 0.02mm	+ 0.02mm	+ 0.02mm
Pulse frequency	1-450HZ	1-450HZ	1-450HZ
(mm) Working area	1000X1200	1000X1500	1200X1800
Cutting thickness	< 8mm	< 8mm	< 8mm
Control System	PC PLC	PC PLC	PC PLC
Positioning	CCD	CCD	CCD
Total power consumed	< 20KW	< 20KW	< 20KW
Power supply	380V/50HZ/60HZ/60A	380V/50HZ/60HZ/60A	380V/50HZ/60HZ/60A
(L × W) Floor space	4000X4000	4700X4100	5000X4100

Application Fields

- Applicable to cutting on plate or tube in metal or non-metal materials. Idea for cutting on S/S, carbon steel, alloy steel, copper plate, aluminum, rare metal, porcelain chip, silicon chip, diamond.
- Widely used in sheet metal processing, metalware, kitchen appliance, high-resolute device, electric control box, auto parts, glasses, posters, crafts, lighting, and precise parts.

Working principle

- Cutting is achieved by powerful laser focused on object to cause instant melting and evaporation, with xenon lamp as the generator. Automatic cutting is controlled by digitalized mechanic system. This machine has condensed the technologies of laser, digital, and precise mechanics.

EXPLORER 5000 Handheld Spectrometer



» Performance Technical Data

Analytical Method	Energy dispersive X ray fluorescence analytical Method
Elements Measuring Range	Atomic number from 12 to 92 [elements from magnesium(Mg) to uranium (U)] can be measured
Simultaneous detector elements	Simultaneous analysis 40 elements
Microcomputer system	Customized system; CPU: 1G ; system memory: 1G ; extended stored maximum support 32G ; standard 4G for mass storage data
The content range	ppm ~ 99.99%
The detection time	1 ~ 60 seconds (a second report results)
A built-in system	GPS, WIFI, Bluetooth
Power Supply	Rechargeable lithium battery, standard is 9000mAh, sustainable work up to 12 hours; optional is 27000mAh superbattery with wide voltage 110V ~ 220V universal adapter for recharging power supply
Detection Objective	Solid, liquid, powder
Detector	SDD detector or Fast-SDD detector (optional)
Detector resolution	Minimum can reach 128eV
The excitation source	50KV/200uA- silver target end window integrated miniature X ray tube and high voltage power supply
Collimator and filter	Collimator diameters are 4.0mm and 2.0mm, 6 kinds of filters with automatic switching functions
Video system	500W pixel high resolution camera
Display screen	Brand new 5 inch transfective LCD touch screen, the resolution is 1080 × 720
Detection limit	The minimum detection limits at 1 ~ 500 ppm
Safety	Multiple safety protection, no tests, no radiation, radiation levels at work are far below the international safety standards, and has no sample telemetry, automatic shut X light tube function. Standard radiation shields, thickened wall alloy test instrument
Specialty	Ore special edition analysis software, using intelligent one key test
Convenience of application	Key intelligent matching the best curve that no need to select curve
Data transmission	Digital multi-channel technology, SPI data transmission, quick analysis, the high count rate; waterproof mini USB, and can be connected with a desktop computer
Operating ambient humidity	≤90%
Operating environmental temperature	-20℃ ~ +50℃
Instrument dimension	244mm (Length) x 90mm (Width) x 330mm (Height)
Instrument weight	1.7Kg
Intelligent warning signalsIndicator system	Green light means power on, red flushing means testing and yellow flushing means the problems
Accessories	Three-military-protection-box is compression, waterproof and shock absorption. Universal charger and car charger, 4G SD memory card and card reader. Two lithium battery and charger, PDA accessories, radiation shield. Optional accessories: the large battery, seat type test support, Bluetooth printer, mill, manual pressure machine, and other options can to choosen...

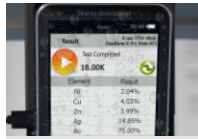


» Main Advantages

Easier Operating



Exclusive instrument bumper



Water proof and dust proof



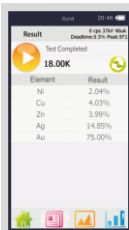
360° rotatable high-definition screen



Portable test bench

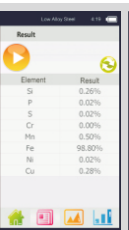
- Light weight, small size, ergonomic handle design, equipped with a special instrument case, which is easier to grasp and more convenient to use in the field.
- 5 inch high-definition screen with 360 degree rotation, multiple points operating, can display clearly at any lights.
- Integrated design of Seal type, with waterproof and dustproof function, can be used continuously in harsh environments.
- No need for sample preparation, can directly measure and analysis the surface of goods which need to tested. The instrument can do a quick measurement by its handheld benefit and accurately test the samples for a long time by its test block.

Better Performance



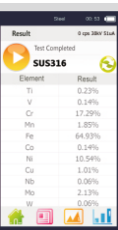
Element	Result
Ni	2.04%
Cu	4.03%
Zn	3.99%
Ag	14.85%
Au	75.00%

18k precious metal detection



Element	Result
Si	0.26%
P	0.02%
S	0.02%
Cr	0.00%
Mn	0.50%
Fe	98.80%
Nb	0.00%
Cu	0.28%

Low alloy steel test



Element	Result
Ti	0.23%
V	0.14%
Cr	12.29%
Mn	1.85%
Fe	64.93%
Co	0.14%
Nb	16.54%
Cu	1.01%
Nb	0.09%
Mn	2.13%
W	0.05%

AlIot test

- Rapid nondestructive detection and quick measurement by aiming, report results within one second. The performance is comparable to the bench-top's performance and detection result is fast and accurate.
- Simultaneous detection of Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge, Zr, Nb, Mo, Ru, Rh, Pd, Ag, In, Sn, Sb, Hf, Ta, W, Re, Pt, Au, Pb, Bi, Mg, Al, Si, P, S, and it can add elements that customized for customer's needs.
- Instrument can run without helium by the ultra near optical path design, and can detect the light elements from the beginning of Mg that fully meets the needs of specific users.

Stronger Battery

- Large lithium battery at 27000mAh could be as a selected configuration; the battery duration working time is up to three days, and it equipped with communicator and car charger to ensure power supply.
- A Built-in memory battery can continue replace the battery power.

More Intelligent Software

- EXPLORER 5000 alloy analyzer is equipped with professional application software, specifically for alloy industry; the feature is intelligent, high sensitivity, short testing time, and easy operation.
- Brand new knowledge-ware is one key operation with dual mode design (user mode and expert mode). User mode uses for recognizing categories of sample by one key operation; Expert mode uses for increasing the elements and increasing the specific in-depth analysis of the operation curve.
- Internal intensity correction method can correct deviation caused by uneven sample of different geometrics, densities and structures.

MACHINERY & SUPPLIES *for* SURFACE FINISHING of

STAINLESS STEEL COOKWARE

ALUMINIUM COOKWARE

UTENSILS CUTLERY



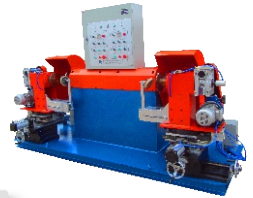
Double Heads Polishing Machine



Horizontal Sanding Machine



CNC Edge and Bottom Trimming Machine



Two Heads Outside Polishing Machine



Hydraulic Automatic Edge Turning



ZHAOQING DONGHAN MACHINERY CO., LTD.



Two Heads Bottom Sanding Machine



Creasing, Embossing Machines



Eight Stations Outside Polishing Machine



CNC Inner Polishing Machine



Manual Edge Trimming Machine



CNC Edge and Bottom Trimming Machine



Rectangle Polishing Machine



Two Stations Inward
Curling Flattening Machine



Single Head Semi Automatic
Outside Polishing Machine
(Fine Finishing Type)



Sanding Machine with
Compression Bar with Motor



Multi Stations Rotary Inner Polishing Machine



Inward Edge
Curling Machine



Hydraulic Circular Shearing Machine



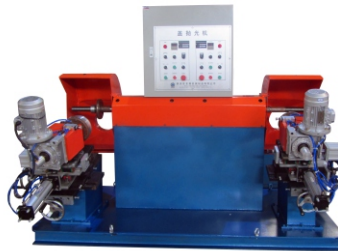
Hydraulic Spinning Machine



Three Stations Edge Trimming Machine
(Cutting, Grinding and Curling)



Two Stations Hydraulic Edge
and Bottom Trimming Machine



Two Heads Lid Polishing Machine



Edge Cutting and Trimming Machine

Metal Wares Cleaning Line

General Description:

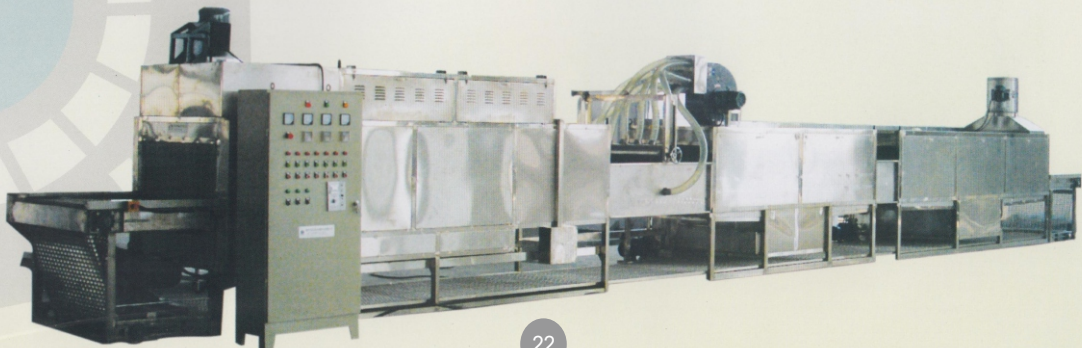
- ① Automatic Dewax Cleaning and Drying Line is channel-type cleaning line. Thin metal ware (or glass ware) is first put on the conveyor belt which transmits it into the line. After a series of procedure of dewaxing, deoiling, cleaning and drying, the conveyor belt will deliver the ware out to the packing procedures, This cleaning line has the features of reasonable design, scientific cleaning procedures, hygienic and highly automatic. it is ideal cleaning equipment for small scale hardware factory. The following two procedures are available for the automatic cleaning line. (Design and production available as per requirements from the client
 - 1) Alkali cleaning section---hot water section---clear water section---tap water section---water blowing section---blowing section---drying section---wind cooling section
 - 2) Alkali cleaning section---hot water fulling section---tap water fulling section---drying, water blowing section---pure water fulling section---drying, blowing section---drying section---wind cooling section

- ② Automatic Cleaning and Drying Line is channel-type cleaning line, mainly used for deoiling, cleaning and drying thin wares made of stainless steel, aluminum alloy or glass. Thin wares are first put on the conveyor belt that transmits it into the line. After a series of procedures of deoiling, cleaning and drying, the conveyor belt will deliver the ware out to the packing procedure. Different procedures are available according to different material's property as well as producing procedure:
 - 1) Alkali cleaning section---water section---rinsing---drying section.
 - 2) Alkali cleaning section---rinsing section---acid cleaning section---water section blowing section---drying section.Can use individual section. Alkali cleaning section, water section, and acid cleaning section and drying section can be preset and are adjustable.

This cleaning line is highly efficient and saves time and workers' labor and guarantees the quality of the products.

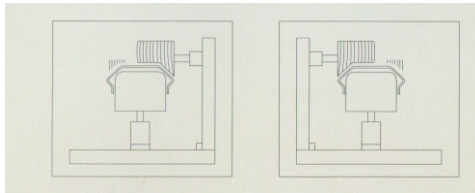
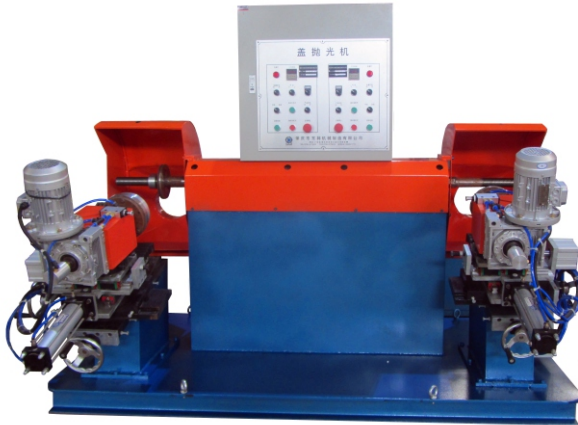
- ③ Main Parameters:
 - 1) Dimensions: 14800x1500x1800(Length, width, height)
 - 2) Technical Volume:98kw
 - 3) Alkali liquid case (acid liquid case), drying case temperature: 50° ~80° adjustable, and remaining constant temperature automatically
 - 4) Water consumption volume: 1.5t~2.5t/h
 - 5) Wash Detergent: Metal wash detergent + deoiling (or dewaxing) wash detergent + Caustic Soda (suitable proportion)
 - 6) Water quality required: tap water

NOTE: This cleaning line can be made in accordance with dimension and volume as well as adopted cleaning procedures required by the clients.



2 Heads Pot Cover Polishing Machine

For polishing all kinds of cookwares covers.



DHGP 350

Item	Unit	DHGP-350
Total Power	kw	23
Motor Power	kw	2x11
Diameter	mm	≤300
Air Pressure	Mpa	0.5 ~ 0.8
Mold rotate speed	rpm	37
Polishing Wheel Speed	m/s	36 ~ 42
Max. diameter of polishing wheel	mm	Φ 400

Hydraulic Pressure Curling/Flattening Machine

For curling, flattening edge of stainless steel cookwares.



 **DHJY 300**

Items	Unit	DHJY-300
Total power	kw	5
Motor power	kw	4
Height	mm	≤300
Processing range	mm	Φ160~Φ300
Air pressure	Mpa	0.5~0.8

Cutting/ Turning/ Curling Machine

For cutting, turning, curling edge of stainless steel cookwares.

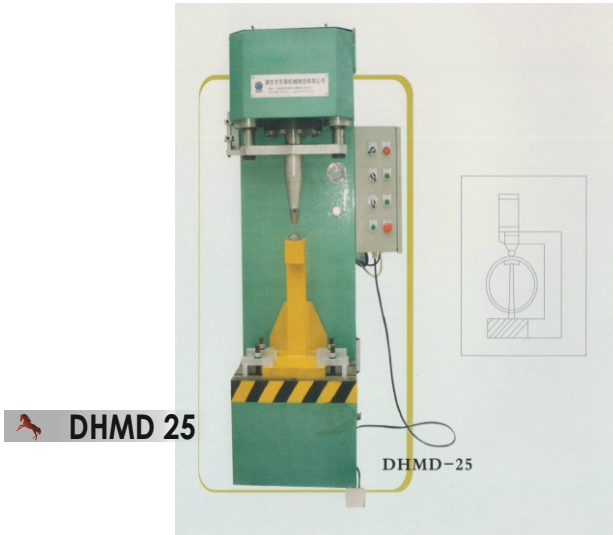


 **DHQXJ 300D**

Item	Unit	DHQXJ-300D
Total Power	kw	5
Motor Power	kw	4
Height	mm	≤300
Processing Range	mm	Φ 160 ~ Φ 300
Air Pressure	Mpa	0.5 ~ 0.8

Hydraulic Pressure Rivet Machine

For rivet connection of the stainless cookwares.




Item	Unit	DHMD-25
Total Power	kw	6.5
Motor Power	kw	5.5
Diameter	mm	Φ4 ~ Φ20
Pressure	kg	≤ 250
Processing Range	mm	≤ Φ 10
Max. out-put Pressure	Mpa	21
Work Stroke	mm	75
Down Speed	m/s	35
Up Speed	m/s	50
Direction of pump motor		Clockwise
Table	mm	500x300
Dimension	mm	750x960x1750

Three Plate Cutting/Turning/Curling Machine

For cutting, turning, & curling edge of three plate stainless pot.



 DHQXJ 300

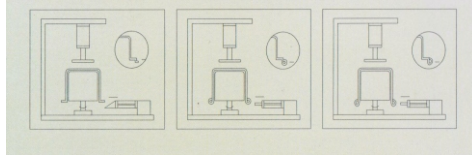
Item	Unit	DHQXJ-300
Total Power	kw	5
Motor Power	kw	4
Height	mm	300
Processing Range	mm	Φ 160 ~ Φ 300
Air Pressure	Mpa	0.5 ~ 0.8

Grinding/ Turning/ Curling Machine

For Grinding, turning, curling edge of stainless steel cookwares copper/Alu. made products.



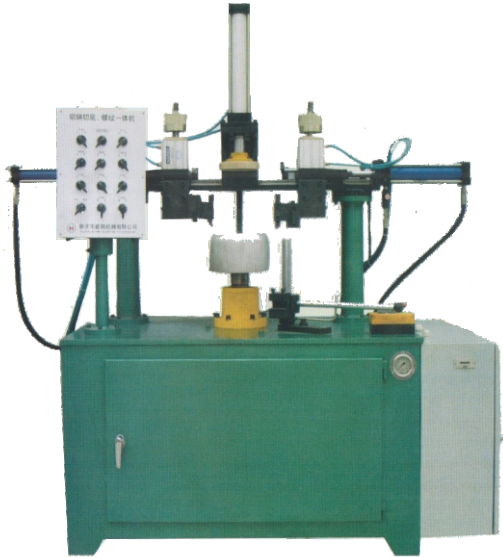
 **DHMXJ 300**



Item	Unit	DHMXJ-300
Total Power	kw	5
Motor Power	kw	4
Height	mm	300
Processing Range	mm	Φ 160 ~ Φ 300
Air Pressure	Mpa	0.5 ~ 0.8

Trimming & Screw Thread Made Machine

For trimming the bottom surface and thread of Alu. made products.



 **DHCD 300**

Items	Unit	DHCD-300
Total power	kw	4
Motor power	kw	3
Processing range	mm	Φ100~Φ300
Cutter infeed speed		Adjustable
Main Shaft rotation speed	rpm	≤200~2000
Air pressure	Mpa	0.5~0.8

Plane Polishing Machine

For Polishing the plane of oval and quadrate products.

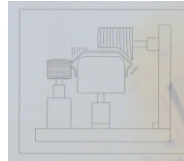
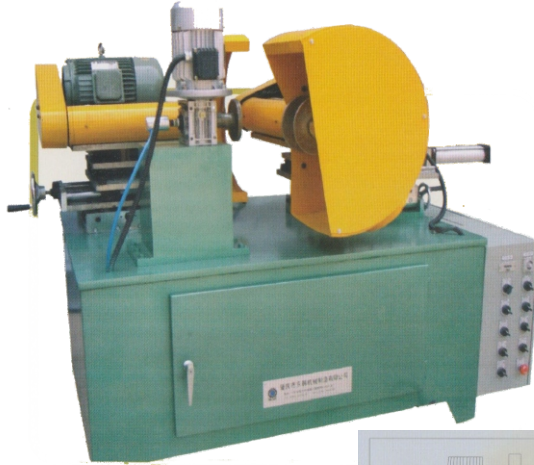


 **DHPP 350**

Items	Unit	DHPP-350
Total power	kw	16
Motor power	kw	15
Height	mm	500
Processing range	mm	350x500
Air pressure	Mpa	0.5~0.8

1Head Pot Cover Polishing Machine

For polishing the covers of stainless steel cookwares.

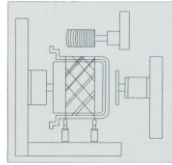
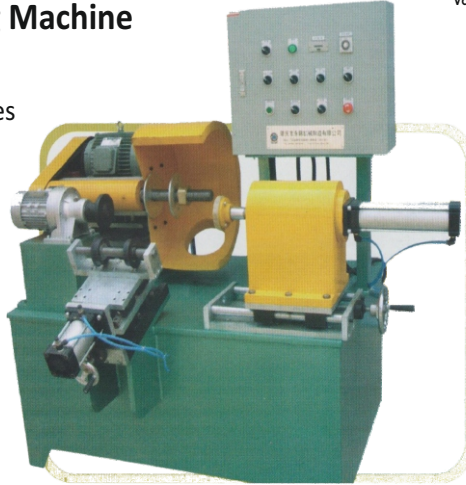


 **DHGP 300**

Items	Unit	DHGP-300
Total power	kw	6.5
Motor power	kw	5.5
Length	mm	≤250
Processing range	mm	Φ100~Φ300
Air pressure	Mpa	0.5~0.8
Polishing wheel speed	m/s	36~42
Max.diameter of polishing wheel	mm	Φ370

Sanding & Dinting Machine

For sanding and dinting stainless steel cookwares copper/Alu. made products.



 **DHSY 350**

Items	Unit	DHSY-350
Total power	kw	6.5
Motor power	kw	5.5
Length	mm	≤250
Max diameter of sanding wheel	mm	250
Processing range	mm	Φ150~Φ350
Air pressure	Mpa	0.5~0.8
Sanding wheel speed	m/s	30~35

Edge Cutting Machine

For Cutting edge of stainless cookwares and copper/Alu. made products.

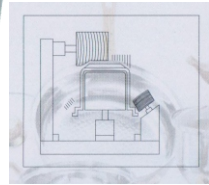
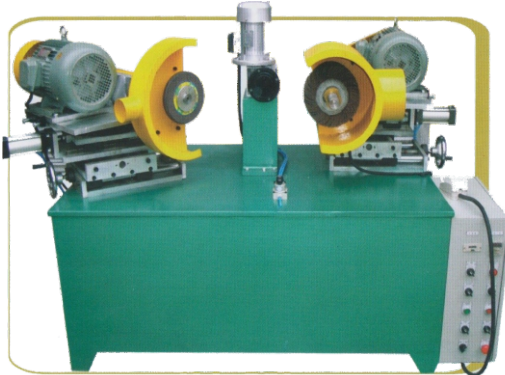


 **DHQK 300**

Items	Unit	DHQK-300
Total power	kw	2.5
Motor power	kw	1.5
Height	mm	≤250
Processing range	mm	Φ100~Φ300
Air pressure	Mpa	0.5~0.8
Main shaft rotation speed	Mpa	150~1400 (Adjustable)
Cutter infeed speed		Adjustable

Cylindrical Sanding Machine

For sanding edge of stainless steel cookwares and copper/Alu. made products.



 **DHSG 300**

Items	Unit	DHSG-300
Total power	kw	9
Motor power	kw	2x4
Lenght	mm	≤250
Processing range	mm	Φ160~Φ300
Air pressure	Mpa	0.5~0.8
Polishing wheel speed	m/s	36~42
Max.diameter of polishing wheel	mm	Φ300

Trimming Machine

For Trimming stainless steel cookwares and copper/Aluminium made products.



 **DHJY 300**

HYDRAULIC PRESSURE CURLING/FLATTING MACHINE

For curling, flattening edge of stainless steel cookwares.

Item	Unit	DHJY-300
Total Power	kw	5
Motor Power	kw	≤ 4
Height	mm	300
Max. diameter of polishing wheel	mm	Φ 160 ~ Φ 300
Air Pressure	Mpa	0.5 ~ 0.8

1 Head (2 Heads) Sanding Machine

For sanding interial & inner bottom/outer bottom of stainless steel cookwares.



 **DHSD 300**

Items	Unit	DHSD-300
Total power	kw	7
Motor power	kw	2x3
Processing range	mm	Φ50-Φ350
Air pressure	Mpa	0.5~0.8
Polishing wheel speed	rpm	1400
With main shaft pneumatic, clutch, pneumatic brake, vacuum breath in setting		

1 Head Sanding Machine (D Type)

For sanding the surface of interior & inner bottom/outer bottom of stainless steel cookwares.



DHSD 350D

Items	Unit	DHSD-350D
Total power	kw	3
Motor power	kw	3
Processing range	mm	Φ50-Φ350
Air pressure	Mpa	0.5~0.8
Polishing wheel speed	rpm	1400

Large Double Shaft Pot Cover Polishing Machine

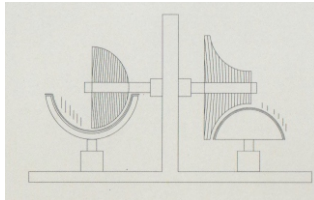
For sanding & Polishing the surface of large-scale pot covers



DHGP-500



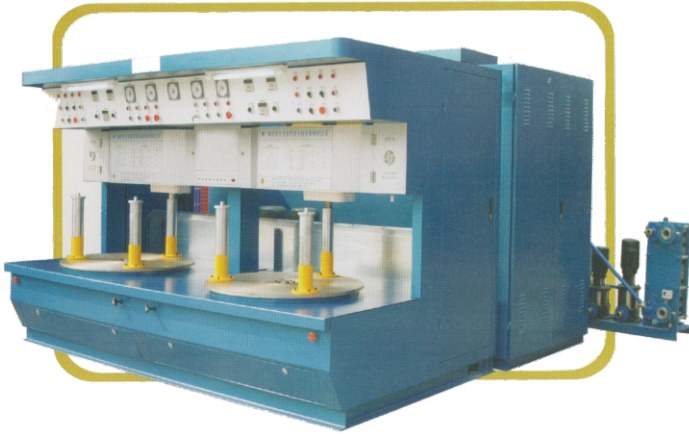
DHGP 500



Items	Unit	DHGP-500
Total power	kw	33
Motor power	kw	15x2
Polishing wheel speed	mm	40~45
Max.diameter of polishing wheel	Mpa	Φ500
Breathe in style		Vacuum breath in

High Frequency Brazing Machine

For joining the complex bottom of stainless steel cookware



 **009**

Item		009	
Input		150KVA	
		220V-440V	
		50H2-60h2	
Output		100KW	
		300KH2	
Cubage		2800mmx3000mmx2000mm	
G.W.		7/ton	
Operate range		1.5mm~10mm	
		80mm~310mm	
		32mm~500mm	

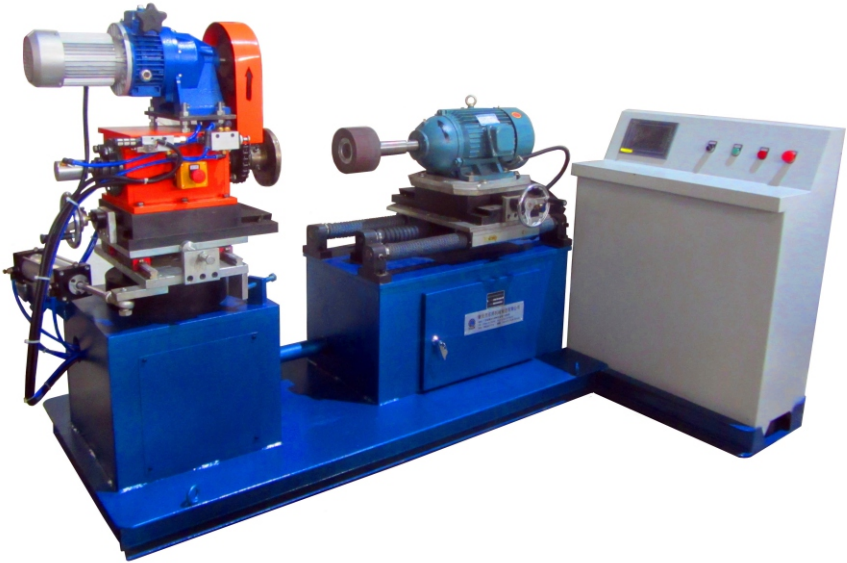
Pneumatic and Hydraulic Press Products



Items		Unit	DHGP-500
Cylinder Series	Diameter	mm	Φ16~400
	Range	mm	5~2000
	Pressure	Mpa	0.2~0.1
Oil Pump Series	Diameter	mm	Φ32~Φ250
	Range	mm	5~2000
	Pressure	Mpa	0.1~20

Inner Polishing Machine

For polishing inner-bottom of stainless steel cookwares. copper/Alu made products.



 **DHNP 300**

- 1, Maximum DIA of polishing wheel : 250mm
- 2, Running speed of polishing wheel (RPM) : 2900π
- 3, Running speed of workpiece (RPM) : 28~150
- 4, Maximum DIA of workpiece : 450mm
- 5, Height of workpiece : 50~350mm
- 6, Motor power : 7.5kw
- 7, Workpiece motor power : 0.75
- 8, Machine Size : 2000x1500x1500
- 9, Machine Weight : 1800kg

Rare Shape Polishing Machine

For polishing oval stainless steel cookwares.



 **DHTP 450**

Items	Unit	DHTP-450
Total power	kw	16
Motor power	kw	15
Processing range	mm	250-450
Air pressure	Mpa	0.5-0.8
Polishing wheel speed	m/s	36-42

Edge Corner Polishing Machine For Lids



DHGPJ 350

- 1, Maximum diameter of polishing wheel : $\Phi 300\text{mm}$
- 2, Running speed : 2900/π
- 3, Running speed of workpiece (RPM) : 56/π
- 4, Maximum diameter of workpiece : $\leq \Phi 400\text{mm}$
- 5, Height of workpiece : $\leq 100\text{mm}$
- 6, Motor power : 4kw
- 7, Motor power for workpiece : 0.55kw
- 8, Machine size : 1350x1100x1400
- 9, Machine weight : 600kg

Three Station Corner Polishing Machine



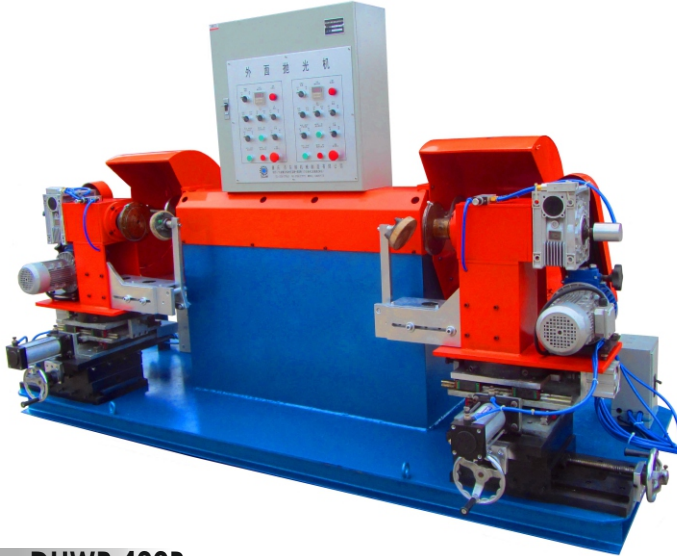
 **DHPJ 300**

USAGE: This Machine is mainly use for strong polishing or sanding for edge, corner, and bottom of cookware/Utensils It can reach the blind angle which is difficult for outside polishing to manage it is efficient, convenient, and time saving.

- 1, Maximum DIA of polishing wheel : $\Phi 300\text{mm}$
- 2, Running speed of polishing wheel (RPM): 2900/ π
- 3, Running speed of workpiece : 28~140 π
- 4, Maximum DIA of workpiece $\leq \Phi 400\text{mm}$
- 5, Height of workpiece : 50~320mm
- 6, Motor power : 4kwX3
- 7, Motor power for workpiece : 0.55kw
- 8, Machine size : 2600x1900x1600
- 9, Machine weight : 2500kg

Two Heads Outside Polishing Machine

For polishing outer surface of stainless steel cookwares.,copper/Alu.made products



DHWP 400B

- 1, Motor power : 11KW X 2
- 2, Motor power for workpiece : 0.55KW X 2
- 3, Running speed of polishing shaft (RPM) : 2500/π
- 4, Workpiece speed of workpiece : 56π
- 5, Workpiece support way vacuum adsorption or cylinder compression 0.4~0.8MPa
- 6, Air pressure : 0.4~0.8MPa
- 7, Workpiece size : $\leq \Phi 400 \times 300 \text{mm}$
- 8, Polishing wheel size : $\Phi 450 \times 280 \text{mm}$
- 9, Machine size : L3000xW1600xH1700
- 10, Machine weight : 2500kg

The Ashva Product Lines

At Ashva, our philosophy is best summed up as: mass with class. By combining our experience and products, we can offer the high and low volume cookware and cutlery manufacturers with high range of quality products to fit every budget. Our constant endeavour is to bring more and more products from across the world to your doorsteps. Products like Vibratory tumblers and their media is under process of being added to our offering. To ensure consistent quality throughout our extensive product range, Ashva purchases only from manufacturers who maintain and understand high quality standards.

The Ashva Service Commitment

Superior service is the equally important second step. At Ashva, in the unlikely event of damage, defects or mistakes, orders are corrected with no further inconvenience



OUR PARTNERS



Together with our valued partners, we deliver intelligent solutions that optimize performance, drive efficiency, and reduce cost and complexity. Our alliance partners provide integrated solutions and/or complementary services that represent unique, strategic business opportunities for both the partner and Ashva.



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