



# QUALITY MEETS PERFORMANCE

We provide high-quality, responsive and cost-effective design, manufacturing automated industrial systems, equipments and value-added services to our global customers in the different industires.

## www.adpacmachinery.com

# **Our Services :**



Meeting To know more about customers' requirements Get more accurate information from customers **Consultation** To make sure customers are looking for the right machine Give the most suitable proposal to customers





**Purchasing** To provide customer with a high quality machine, high accuracy and reasonable price

On time delivery To meet customers' expectations Being able to give quick delivery is a great achievement

#### **Training** To provide professional training and installation to customer. Supported by well-trained & responsible service team

### After-sales service



After-sales service Receive feedback from customers on machines then pass it to experienced service team Spare Parts Provide immediate services and parts to our customers **Repair & Maintenance** Our service team will effectively attend customers' problem within 24 hours

# **Our Industries :**







# Allie Industries

## **OUR RANGE OF PRODUCTS**

Press Brake Shearing Machine Iron-worker Waterjet Cutting Machine Busbar Machine Plate Rolling Machine Profile Rolling Machine Laser Cutting Machine Laser Marking Machine AluBlender V-Cut Machine Plasma Machine Miling Machine CNC Router Lathe Machine



# **Laser Cutting Machine**



## F3015HDE

1 - 12Kw fiber laser cutting machine with shuttle table fiber laser cutting machine with full cover & auto table

#### **Cutting Parameters**

Laser power	: 1,000 - 15,000W
<b>Cutting Thickness</b>	: 1 - 60mm
Laser type	: IPG/Raycus/Max
Working Area	: 3,048 x 1,524mm
Weight	: ± 9,000kg
Dimension	: 9,830 x 4,250 x 2,150mm







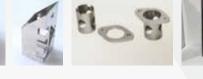


**Laser Cutting Machine** 









## F3015BE

Dual drive fiber laser plate and pipe cutting machine

#### **Cutting Parameters**

Laser power	:1,000 - 3,0 <mark>00W</mark>					
<b>Cutting Thickness</b>	: 1 - 22mm					
Laser type	: IPG/Raycu <mark>s/Max</mark>					
Working Area	:3,048 x 1, <mark>524mm</mark>					
Weight	: ± 4,000kg					
Dimension	: 4,300 x 5, <mark>160 x 1,800mm</mark>					



## F3015E

Dual drive fiber laser cutting machine

#### **Cutting Parameters**

Laser power	: 1,000 <mark>-3,000W</mark>	
Cutting Thickness	: 1 - 22 <mark>mm</mark>	
Laser type	: IPG/R <mark>aycus/Max</mark>	
Working Area	: 3,04 <mark>8 x 1,524mm</mark>	
Weight	: ± 3500kg	
Dimension	:430 <mark>0 x 3500 x 1800r</mark>	nm

# **Professional Pipe Laser Cutting Machine**



## F6020GE & F6035GE

Professional pipe fiber laser cutting machine

	F6020GE	F6035GE
Working size (mm)	6000 x φ10-220	6000 x φ20-350
	6000 x □10-150	6000 x □20-245
Cutting thickness (mm)	0.8-7	0.8-7
X & Y axis travel distance (mm)	300, 6500	400, 6500
Balance material (mm)	130	350
Dimension (mm)	8950 x 1800 x 2350	10250 x 2000 x 3300
Weight (kg)	5500	6800





Optional: loading system and automatic front support system



ZERO WASTE MATERIAL

## TC622C

Zero waste material professional pipe cutting machine

#### **Cutting Parameters**

Working size	:	6000mm x Φ10-220mm
		6000mm x 🗆 10-150mm
Cutting thickness	:	0.8-6mm
X & Y axis travel distance	:	400mm, 6500mm
Positioning accuracy	:	±0.03mm/m
Balance material	:	0
Dimension	:	12750 x 3000 x 2700mm
Weight	:	±8500kg



# **Economic Laser Cutting** Machine



## F3015KE

Thin steel economic fiber laser cutting machine

#### **Cutting Parameters**

Laser power	:1,000 - 1,5 <mark>00W</mark>
Cutting thickness	: 1-12mm
Laser type	: IPG/Raycu <mark>s/Max</mark>
Working area	:1500 x 30 <mark>00mm</mark>
Weight	: ± 2500kg
Dimension	: 4770 x 22 <mark>00 x 1800mm</mark>



# **Laser Welding Machine**

## **FSC002**



📀 💿 、 +6012-450 5760 / +6013-237 6233

#### Specification System : Hanwei & others Handheld welding head : ND18, WSX ND18 Handheld wobble laser welding head Laser : RFL C1000 Raycus Water chiller : CWFL - 1000 S&A brand Wave length : 1070 ± 20nm Laser incident mode : coaxial **Qbh connector type** : QBH **Collimating lens** : 50mm **Focus length** : 80/120mm **Focus length range** : 0 - 4mm Protective gas : Coaxial Head gross weight : 1.36kg Thickness of welding for 1,500w : Carbon Steel 0.5 - 2.0mm Stainless Steel 0.5 - 2.0mm : Carbon steel , Stainless Steel, Aluminum









## Pressbrake ACP

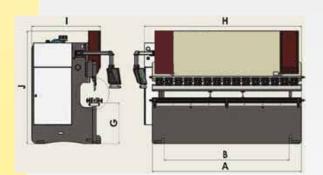
The ACP series pressbrake is a solid engineered, high quality and most of all an economical and affordable pressbrake. It is a conventional type with mechanical equilibration by means of a heavy duty solid anti-torsion bar. The mechanical depth stops are incorporated in the cylinders. It is standard with X and Y axis control. The hydraulic block is using wellknown German brand BOSCH-REXROTH (Germany). All hydraulic fittings and coupling including all the seals used in the cylinders are from Germany Merkel and EMB. Then the linear rails and ballscrews are supplied by HIWIN-Taiwan. In our design, we are using high pressure gear pump from SUNNY (USA)/NACHI (JAPAN). The main motor used is Siemens (Germany brand). The key components for electrical assembly on our machine are from Schneider-Telemachanique.

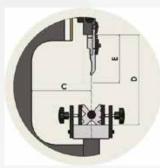
#### Standard Features:

- \* X axis back-gauge and Y axis are controlled by E21 NC controller.
- \* High quality oil seals from Parker (USA)
- \* Side and back safety guard
- \* Hydraulic and electrical overload protection
- \* South Korea KACON foot pedal
- \* Filled oil tank, instruction and maintenance manuals
- \* 1 set of top tool and Multi V-Die
- \* Crowning table

#### **Optional Items:**

- <sup>•</sup> Upgrading to E200P, E300, Delem DA-41 and other controllers
- \* Servo motors on X and Y axes
- \* Quick clamping
- \* Light safety guarding device
- \* Front support with linear guide





Pressbrake ACP Technical Specification:												
	Bending Pressure	Bending Length	Column Distance	Throat Depth	Max Opening Height	Slider Stroke	Length x Width x Height (mm)	Main Motor	X-axis Max Distance	Weight	Sliding Front Supporting Arms	Back Stopper
		а	b	С	d	е	(H) x (I) x (J)					
ACP 30100	1000KN	3200mm	2600mm	320mm	400mm	150mm	3200 x 1600 x 2600	7.5kw	500mm	6800kg	2	3
ACP 40100	1000KN	4000mm	3200mm	320mm	400mm	150mm	4000 x 1600 x 2600	7.5kw	500mm	8000kg	2	4
ACP 30125	1250KN	3200mm	2600mm	320mm	400mm	150mm	3200 x 1600 x 2600	11kw	500mm	7000kg	2	3
ACP 40125	1250KN	4000mm	3200mm	320mm	400mm	150mm	4000 x 1600 x 2600	11kw	500mm	8500kg	2	4
ACP 30160	<mark>1600</mark> KN	3200mm	2580mm	320mm	460mm	200mm	3200 x 1700 x 2700	11kw	500mm	10000kg	2	3
ACP 40160	<mark>1600</mark> KN	4000mm	2900mm	320mm	460mm	200mm	4000 x 1700 x 2800	11kw	500mm	11000kg	2	4
ACP 50160	<mark>1600</mark> KN	5000mm	3900mm	320mm	460mm	200mm	5000 x 1900 x 3100	11kw	500mm	13500kg	2	5
ACP 60160	1600KN	6000mm	4900mm	320mm	460mm	200mm	6300 x 1900 x 3200	11kw	500mm	18500kg	2	6
ACP 30200	<mark>200</mark> 0KN	3200mm	2480mm	320mm	460mm	200mm	3200 x 1950 x 2800	11kw	500mm	11000kg	2	3
ACP 40200	<mark>200</mark> 0KN	4000mm	2900mm	320mm	460mm	200mm	4000 x 1950 x 2800	11kw	500mm	12500kg	2	4
ACP 60200	200 <mark>0KN</mark>	6000mm	4900mm	320mm	460mm	200mm	6000 x 1950 x 3300	11kw	500mm	20000kg	2	6

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# **APM Pressbrake**





Delem 58T

Delem 52s Delem 53T

Delem 66T

ESA S630

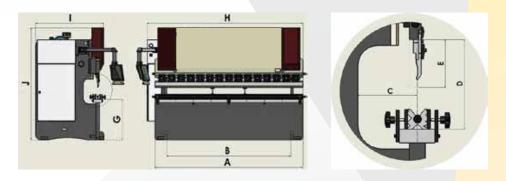
## Pressbrake ASP

ASP series pressbrake is based on heavy duty solid welded frame. Each frame including the beam and backgauge arm are tempered for HRC 22-25. The hydraulic block is using well-known German brand HOERBIGER. All hydraulic fittings and coupling including all the seals used in the cylinders are from Germany Merkel and EMB. Then the linear rails and ballscrews are supplied by TBI-Taiwan. In our design, we are using high pressure gear pump from SUNNY (USA)/NACHI (JAPAN), BOSCH-REXROTH (Germany) All measuring linear scales and encoders are from Italy top manufacturer-GV/HEIDENHAIN.

#### **Standard Features:**

APM Synchronized pressbrakes

- Control of Y1,Y2,X,R,Z,V & up to 9 axes.
- Hydraulic/Mechanical crowning.
- X, R & Z axes servo back gauge.
- 2 sets of front support.
- 2 sets of stop fingers adjustable.
- 42CrMo high class tools with fully heat treated.
- Graphical controller with simulation of bending.
- Choice of DELEM (Netherland), ESA (Italy) and CYBELEC (Switzerland) CNC Controller



Pressbrake ASP	Pressbrake ASP Technical Specification:										
	Bending Pressure	Bending Length	Column Distance	Throat Depth	Max opening Height	Slider Stroke	Table Height	Main Motor	X-axis Max Distance	Length x Width x Height (mm)	Weight
		а	b	C	d	е	g			(H) x (I) x (J)	
ASP 30110	1100KN	3200mm	2700mm	400mm	460mm	200mm	830mm	7.5kw	550mm	3550 x 1650 x 2600	7900kg
ASP 30130	1300KN	3200mm	2700mm	400mm	460mm	200mm	830mm	11kw	550mm	3550 x 1650 x 2600	8800kg
ASP 30170	1700KN	3200mm	2700mm	400mm	460mm	200mm	830mm	11kw	550mm	3560 x 1700 x 2800	10500kg
ASP 30200	2000KN	3200mm	2700mm	400mm	460mm	200mm	830mm	18.5kw	550mm	3600 x 1700 x 2800	11500kg
ASP 40110	1100KN	4000mm	3300mm	400mm	460mm	200mm	830mm	7.5kw	550mm	4300 x 1650 x 2600	9000kg
ASP 40130	1300KN	4000mm	3300mm	400mm	460mm	200mm	830mm	11kw	550mm	4300 x 1650 x 2600	10200kg
ASP 40170	1700KN	4000mm	3300mm	400mm	460mm	200mm	830mm	11kw	550mm	4300 <mark>x 1700 x 2800</mark>	12200kg
ASP 40200	2000KN	4000mm	3300mm	400mm	460mm	200mm	830mm	18.5kw	550mm	4300 x 17 <mark>00 x 2800</mark>	13000kg
ASP 30300	3000KN	3200mm	2700mm	400mm	420mm	200mm	830mm	22kw	500mm	3500 x 18 <mark>00 x 2730</mark>	16800kg
ASP 60500	5000KN	5000mm	4900mm	500mm	600mm	320mm	830mm	37kw	800mm	6500 x 2810 x 4500	53000kg



## APM ATS SERIES



The CNC hydraulic guillotine shears of the ATS series are driven by a pair of top mounted cylinders. The fully open back provides for the operator the possibility of easy removal or adapting different conveying and stacking systems to the machines. The all-welded interlocked construction makes the machine virtually indestructible. To offer for our customers the best long-life performance the frame block included beam and backgauge arm are tempered.

Model	Max Cutt Thciknes		Max Cutting Length (mm)	Throat Depth (mm)	Angle- cutting Range (°)	Blade Length (mm)	Cutting Speed (Cuts/ min)	Backgauge Specification		Motor Power (Kw)	Length (mm)	Width (mm)	Height (mm)	Weight (T)
	<4 <mark>50N/</mark> mm <sup>2</sup>	<700N/ mm²	()					Stroke (mm)	Speed (mm/sec)					
ATS 2506	6	4	2500	100	1 - 3	2600	≥15	750	180	7.5	3140	1740	2040	4.2
ATS 3006	6	4	3200	100	1 - 3	3300	≥15	750	<mark>180</mark>	7.5	3750	1770	2150	5.7
ATS 4006	6	4	4000	100	1-3	4100	≥ <mark>15</mark>	750	<mark>180</mark>	11	4830	1840	2150	8.5
ATS 3008	8	5	3200	100	1-3	3300 🧹	≥15	750	<mark>180</mark>	11	3860	1700	1700	6
ATS 4008	8	5	4000	100	1-3	41 <mark>00</mark>	≥6	750	<mark>18</mark> 0	11	4640	1700	1700	8.9
ATS 3010	10	6.5	3200	100	1-3	3300	≥12	750	<mark>18</mark> 0	15	3850	1830	1900	8
ATS 4010	10	6.5	4000	100	1-3	4100	≥12	750	<mark>1</mark> 80	15	4650	2100	2000	12
ATS 3012	12	8	3200	100	1- 3	3300	≥12	750	<mark>1</mark> 80	18.5	3855	1830	2390	10





## Sahinler (Turkey) Steelworker





	HKM 40 *	HKM 60 *	HKM 55	HKM 85	HKM 115
Round/Square Bar (O / )	O 30 □ 25mm	O 40 □ 35mm	O 40 □ 40mm	O 50 □ 50mm	O 55 □ 55mm
Angle bar (L)	80 x 80 x 8mm	120 x 120 x 12mm	120 x 120 x 12mm	150 x 150 x 15mm	150 x 150 x 16mm
Punching	20 x 15mm	28 x 15mm	20 x 20mm	33 x 20mm	34 x 26mm
	30 x 10mm	38 x 11mm	40 x 10mm	57 x 12mm	55 x16mm
	38 x 8mm	110 x 3mm	100 x 3mm	110 x 4mm	110 x 5mm
Notching (IJ)		10mm	10mm	13mm	13mm
Flat bar ()	200 x 13mm	200 x 20mm	200 x 20mm	380 x 20mm	380 x 25mm
	300 x 6mm	300 x 15mm	300 x 15mm	480 x 15mm	600 x 15mm

\*\*HKM 40 & 60 are single cylinder; HKM 55, 85 & 115 are double cylinders

## **APM Steelworker**

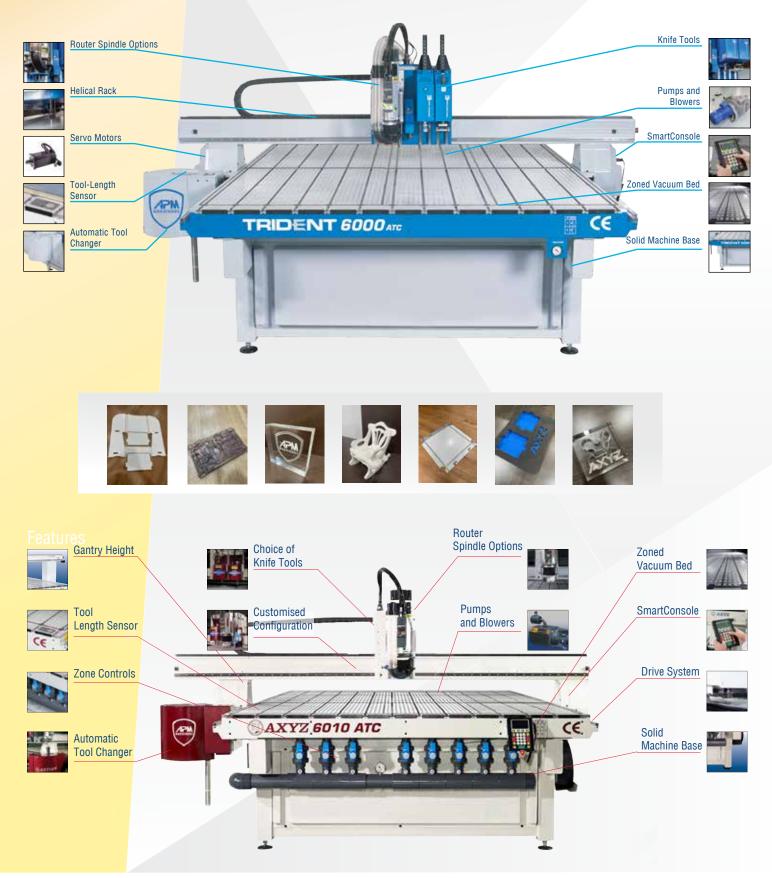
PUNCHING         26 x 20         27           Maximum capacity         26 x 20         27           Diameter x Thickness         57 x 9         57           Travel         55         80           Standard throat depth         305         35           Deep throat (optional)         625         62           Standard maximum punch         57         57           Optional maximum punch         160         16           Maximum beam size         305         30           SHEARING             Plate thickness         300 x 20         38           Maximum sheet width         375 x 15         48           45° angle shear, maximum 45°         100 x 15         12           ANGLE CUTTING              90° cut         130 x 13         15         45           45° cut         70 x 10         800            SECTION CUTTING              Round bar / Square steel         45         50            Channel / H-Beam*         130 x 65         16            T-Beam*         90 x 12         10	DC 100
Maximum capacity         26 x 20         27           Diameter x Thickness         57 x 9         57           Travel         55         80           Standard throat depth         305         35           Deep throat (optional)         625         62           Standard maximum punch         57         57           Optional maximum punch         160         16           Maximum beam size         305         30           SHEARING	)0T
Diameter x Thickness         57 x 9         57           Travel         55         80           Standard throat depth         305         35           Deep throat (optional)         625         62           Standard maximum punch         57         57           Optional maximum punch         160         16           Maximum beam size         305         30           SHEARING             Plate thickness         300 x 20         38           Maximum sheet width         375 x 15         48           45° angle shear, maximum 45°         100 x 15         12           ANGLE CUTTING             90° cut         130 x 13         15           45° cut         70 x 10         80           SECTION CUTTING             Round bar / Square steel         45         50           Channel / H-Beam*         130 x 65         16           T-Beam*         90 x 12         10           NOTCHING             Plate thickness         12         13	
Travel         55         80           Standard throat depth         305         35           Deep throat (optional)         625         62           Standard maximum punch         57         57           Optional maximum punch         160         16           Maximum beam size         305         30           SHEARING	<sup>7</sup> x 25
Standard throat depth         305         35           Deep throat (optional)         625         62           Standard maximum punch         57         57           Optional maximum punch         160         16           Maximum beam size         305         30           SHEARING	7 x 12
Deep throat (optional)         625         625           Standard maximum punch         57         57           Optional maximum punch         160         16           Maximum beam size         305         30           SHEARING	)
Standard maximum punch         57         57           Optional maximum punch         160         16           Maximum beam size         305         30           SHEARING	55
Optional maximum punch         160         16           Maximum beam size         305         30           SHEARING	
Maximum beam size         305         30           Maximum beam size         305         30           SHEARING	7
SHEARING         Image: mail of the state stat	30
Plate thickness         300 × 20         38           Maximum sheet width         375 × 15         48           45°angle shear, maximum 45°         100 × 15         12           ANGLE CUTTING	)5
Maximum sheet width         375 x 15         48           45°angle shear, maximum 45°         100 x 15         12           ANGLE CUTTING         90° cut         130 x 13         15           45° cut         70 x 10         80           SECTION CUTTING         70 x 10         80           Round bar / Square steel         45         50           Channel / H-Beam*         130 x 65         16           T-Beam*         90 x 12         10           NOTCHING         70         70           Plate thickness         12         13	
45°angle shear, maximum 45°       100 x 15       12         ANGLE CUTTING       90° cut       130 x 13       15         45° cut       70 x 10       80         SECTION CUTTING       70 x 10       80         Round bar / Square steel       45       50         Channel / H-Beam*       130 x 65       16         T-Beam*       90 x 12       10         NOTCHING       12       13	30 x 20
ANGLE CUTTING         Image: mail of the system           90° cut         130 x 13         15           45° cut         70 x 10         80           SECTION CUTTING         Image: mail of the system         80           Round bar / Square steel         45         50           Channel / H-Beam*         130 x 65         16           T-Beam*         90 x 12         10           NOTCHING         Image: mail of the system         12	30 x 15
90° cut         130 x 13         15           45° cut         70 x 10         80           SECTION CUTTING         70         80           Round bar / Square steel         45         50           Channel / H-Beam*         130 x 65         16           T-Beam*         90 x 12         10           NOTCHING         70         12         13	20 x 15
45° cut         70 x 10         80           SECTION CUTTING         70 x 10         80           Round bar / Square steel         45         50           Channel / H-Beam*         130 x 65         16           T-Beam*         90 x 12         10           NOTCHING         70         70           Plate thickness         12         13	
SECTION CUTTING         45         50           Round bar / Square steel         45         50           Channel / H-Beam*         130 x 65         16           T-Beam*         90 x 12         10           NOTCHING         7         7           Plate thickness         12         13	50 x 15
Round bar / Square steel         45         50           Channel / H-Beam*         130 x 65         16           T-Beam*         90 x 12         10           NOTCHING          12         13	) x 10
Channel / H-Beam*         130 x 65         16           T-Beam*         90 x 12         10           NOTCHING             Plate thickness         12         13	
T-Beam*         90 x 12         10           NOTCHING         Plate thickness         12         13	)
NOTCHING Plate thickness 12 13	60 x 90
Plate thickness 12 13	)0 x 12
Width Dectorale 45 50	}
Width - Rectangle 45 52	<u>,</u>
Deep - Rectangular 90 10	0
Deep-V-Shaped 60 70	)
	)0 x 13



Punch & Die







V Cut Machine







## V-4200

	Required Parameter	Required Parameter	Required Parameter	Required Parameter
Model	HRK 1250-3200	HRK 1500-3200	HRK 1250-4000	HRK 1500-4000
Plate Thickness	0.4 - 6mm	0.4 - 6mm	0.4 - 6mm	0.4 - 6mm
Grooving Speed/ Speed is changeble or not	5M-70M/min (The speed is changeable)			
Feeding Speed	0.5 - 20M/min	0.5 - 20M/min	0.5 - 20M/min	0.5 - 20M/min
Min. Setting Unit in X-axis & Y-axis	0.01mm	0.01mm	0.01mm	0.01mm
Positioning Precision in X-axis & Y-axis	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Min. Setting Unit in Z-axis	0.01mm	0.01mm	0.01mm	0.01mm
Positioning Precision in Z-axis	±0.03mm	±0.03mm	±0.03mm	±0.03mm
Number of Cutter	4 PCS	4 PCS	4 PCS	4 PCS
Max. Depth for one-time Grooving	1.0mm	1.0mm	1.0mm	1.0mm
Cooling Sprayer	Have	Have	Have	Have
Outline Dimension	5000 x 2500 x 2100mm	5000 x 2750 x 2100mm	5800 x 2500 x 2100mm	5800 x 2750 x 2100mm
Weight	9500kg	10200kg	10500kg	11200kg

• The minimum distance from the side of plate to the first groove line is 10 - 12mm.

• The minimum size of plate to groove is 100 x 100mm.

Power saving.
Environmental protection (no hydraulic oil).

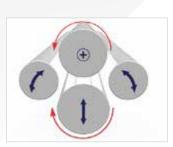


## Gantry type

Technical Data	
Plate thickness	0.5-4mm
Plate Length x Width	1500x4000mm
V-Groove Margin	6-8mm
X-axis max moving speed	70m/min
X-axis max return speed	80m/min
Y-axis max moving speed	20m/min
Y Z-axis repositioning accuracy	±0.01mm
X-axis motor power	5.5kW
Y Z-axis motor power	1kW
Dimension (LxWxH) mm	6050 x 2700 x 1560
Weight	9 Ton

**Plate Rolling Machine** 





No	Model	Working Length (mm)	Max.Thickness (mm)	Pre-Bending (mm)
1	CY4R-HHS 140-15/6.0	1,600	6	4
2	CY4R-HHS 230-20/13	2,100	13	10
3	CY4R-HHS 270-20/16	2,100	16	13
4	CY4R-HHS 210-25/8.0	2,600	8	6
5	CY4R-HHS 230-25/10	2,600	10	8
6	CY4R-HHS 330-30/16	3,100	16	13
7	CY4R-HHS 390-30/25	3,100	25	20
8	CY4R-HHS 540-30/50	3,100	50	40



No	Model	Working Length (mm)	Max.Thickness (mm)	Pre-Bending (mm)
1	CY3R-HHS 160-20/60	2,100	6	4
2	CY3R-HHS 230-20/13	2,100	13	10
3	CY3R-HHS 270-20/16	2,100	16	13
4	CY3R-HHS 210-25/8.0	2,600	8	6
5	CY3R-HHS 230-25/10	2,600	10	8
6	CY4R-HHS 330-30/16	3,100	16	13
7	CY3R-HHS 390-30/25	3,100	25	20





TEKNİK BİLGİLER / TECH	NICAL	INFORMATION								
PROFIL TIPLERI	F		PR0 80		PRO 100		PRO 120			
BEAM TYPES		Boyutlar (mm) Dimensions (mm)	min Ø (mm)	Vals Rolls	Boyutlar (mm) Dimensions (mm)	min Ø (mm)	<b>Vals</b> Rolls	Boyutlar (mm <mark>)</mark> Dimensions (mm)	min Ø (mm)	Vals Rolls
	1	35x35x3 70x70x8 80x80x8	500 1200 1600	A,E	50x50x6 90x90x8 100x100x10	700 1000 1400	A,E,F	50x50x5 100x100x10 120x120x15	650 1100 1300	A,E,F
	2	40x40x4 70x70x9 80x80x8	600 1000 2000	A,E	50x50x6 80x80x8 90x90x12	800 1200 1600	A,E	50x50x <mark>5</mark> 80x80x8 120x12 <mark>0x15</mark>	650 900 1300	A,E
	3	70x30x4 70x70x8 80x80x8	400 1000 1400	A	100	1200	A	120	1200	A
	4	30x30x4 70x70x8 80x80x8	400 1000 1400	A	100	1200	A	10 <mark>0</mark>	1200	A
	5	-	-	-	120	1200	А	130	1300	А
	6	40x10 80x25 100x20	300 700 2100	A	40x10 100x20 120x25	400 600 1600	A,F	40 <mark>x10</mark> 100x25 140x30	500 500 3000	A,F
	7	50x10 80x20 120x30	260 400 600	A	60x10 100x40 200x35	400 500 1000	A,F	200x50	1000	A,F
	8	30x30 40x40 45x45	300 500 1000	A	30x30 50x50 60x60	400 600 800	A,F	7 <mark>5x75</mark>	800	A,F
	9	Ø35 Ø50 Ø60	300 500 1000	В	Ø40 Ø60 Ø70	400 800 1000	В	Ø85	900	В



# Alu Bender Machine



Aluminium skin milling "Opt" CORE milling Bending from 0' to 90' Double outside bending from 90' to 180' "Opt"

Double inside bending from 90' to 180' "Opt"









"College Football Hall of Fame", Atlanta Georgia.USA

Aluminium skin milling "Opt"

Aluminium skin milling "Opt" Bending from 0' to 90'

CORE milling Bending from 0' to 90'

Made by MillerClapperton using ALU Bender



# **Folding Machine**

## ZR 150

6.4 m (21.00 ft) – The classic for the small trade market



Special attention was paid to the needs of facade and roof constructors in creating this machine. The ZR 150 with 6400 mm (21.00 ft) of working length is the logical development for this market sector, which favours color coated, long profiles.

The work is incredibly simplified by the standard insertion depth of 1250 mm (4.10 ft), adapted to current coil widths. Money and time can be saved already during the job planning, thus improving your overall efficiency/performance.

Thanks to the large memory of the DS 3001, you can easily download your most requested article by selecting one of the 10'000 profiles stored in the control system library. Just go for ZR! Then "just in time" is almost a reality

www.adpacmachinery.com



# **Waterjet Cutting Machine**



#### **Standard features:**

This machine has been used diffusely and expert in metal cutting, glass cutting, marble cutting, and also other any materials cutting.

There are several advantages comparing other machines:

-It can control piercing in lower pressure and cutting with high pressure (up to 3800Bar) automatically. With this function can resist the breakable material chipped during the piercing time.

-It can control the abrasive flow rate in percentage by CNC controller accurately, with this function can resist the sand closed in the nozzle and water goes to the sand, it can also extend the life of nozzle and save a lot of sand

-It is 3 axis cutting machine, can control cutting head up and down automatically when finish one part and going to next part, with this function can protect the nozzle will not be broken by the risen free parts



#### **Technical specifications:**

Max generated pressure	415MPa (60,000psi)	
Operating pressure	360MPa (50,000psi)	
Pressure fluctuation	5MPa.(50bar) @ 3800bar with dia0.33	3mm orifice
Nominal power	37KW/80A	
Max Flow:	3.6L/min	
Pressure mode High	Low level auto shift	
Display info	Oil-Pressure Display	Digital High-Pressure Displ <mark>ay</mark>
	Temperature display	Digital Temperature Display
	Inlet Water Pressure Display	Digital feed water pressure display

## Waterjet HP Consumer Parts origin: USA





## **High Pressure Pump**

*Hypertherm* Sole Distributor in Malaysia



HyPrecision 50

50hp (50Hz, 60Hz)



HyPrecision 100D



100hp (50Hz, 60Hz)

Advanced Intensifier

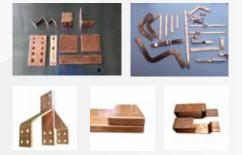
Advanced Intensifier Monitoring

**ADVANTAGES** Color touchscreen HMI Reduced spare part count Reversible cylinders Advanced piston design

## **Busbar Machine**



This hydraulic busbar processing machine is with three processing unit: punching unit, shearing/cutting unit, and bending unit. Its can work at the same time without interference. It is widely used in switch board and power transformers fabrication. It has double work tables which makes the three units work at the same time without interference. The machine has 4 foot-wheels, easy to move. There are two operating modes: manual button and foot switch, which is simply operated.





*"APM provides machines with high quality, high accuracy and high efficiency."* **GE Engine Services Malaysia Sdn Bhd** 

"They completed the installation, training and commissioning on time. The team gave detailed technical training. APM is always my first choice." Angkasa Jasa Sdn Bhd

*"Purchased 2nd machine from them, good machine and good service!"* **Top Glove Engineering Sdn Bhd** 

"Due to MCO, it was impossible to have the site visit and view the ordered machine by eyes. APM could arrange the on-line viewing through advanced technology." Carrier International Sdn Bhd

*"They are professional in giving technical advice and able to give the immediate answers."* **Grand Venture Technology Sdn Bhd**  "They have a well trained and experienced service, from pre-sales consulting and answering, business inspection, free proofing, to after-sales services."

Nano Malaysia Berhad

"The support that we had received was efficient and timely. The problem was addressed with a single interaction. Awesome!" PCA Group Sdn Bhd

"Don't worry about buying machines from them because they have in-house service team. They provide one-stop services." Leon Fuat Berhad

"Not only sales and service team are very professional, their sales coordinator is also professional and efficient." Amalgamated Metal Corporation (M) Sdn Bhd

"APM has a huge variety of waterjet spare parts and advanced high pressure pump available. High quality spare parts with reasonable price." APM Plastics Sdn Bhd



## **CONTACT US**

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