

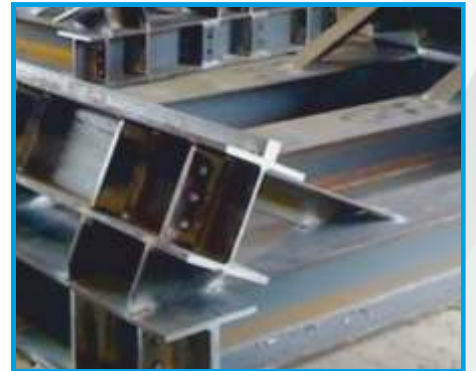
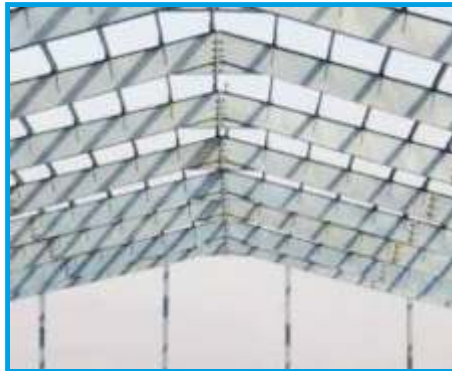


Autofeed Plate Beveling Machines

No. 1 Indian Brand of
Autofeed Beveling Machines
for
Steel Plates, Shells & Dishends

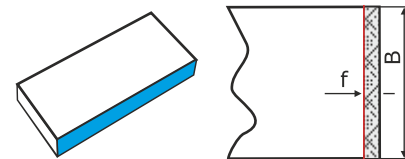
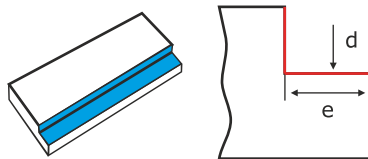
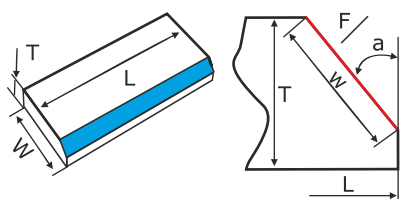


Typical Applications



Overview of Range

Specifications Table		V-MASTER [®]	MULTI-X	MULTI-XL	ULTRA-Я	MULTI-XR	CURVEMAX
Plate Size	L (mm)	>300	>300	>300	>300	>400	N.A
	W (mm)	>100	>100	>100	>100	>100	N.A
	T (mm)	6~60	6~60	6~100	6~80	6~100	6~60
Working Capacity	a (°)	0~90	0~90	0~90	0 ±60	0~+90 0~-45	0~90
	w (mm)	0~50	0~56	0~95	0~70	On Top side 0~60 On Bottom Side 0~45	0~50
	d (mm)	N.A	0~15	0~20	N.A	0~15	N.A
	e (mm)	N.A	0~35	35~95	N.A	0~50	N.A
	f (mm)	0~15	0~15	0~15	0~15	0~15	N.A
	B (mm)	50	50	95	60	60	50
Single Beveling width (mm)		8	15	20	20	15	15
Milling Speed (rpm)		1450	1050	500-1050	500-1050	500-1050	1050
Feeding Speed (mm/min)		0~1500	0~1500	0~1500	0~1500	0~1500	0~1500
Power Supply		AC 415V 50Hz					
Total Power (watts)		4080w	4080w	6520w	4920w	6480w	4080w
Motor rotation (rpm)		1450	1450	1450	1450	1450	1450
Machine Net weight (kg)		200	225	430	310	398	210



V-MAX[®] STER



Easily Adjustable from 0° to 90° As Required

FACING



V-BEVEL



Economical, Top Edge Beveling & Facing Machine, Plate Thickness 6 – 60mm

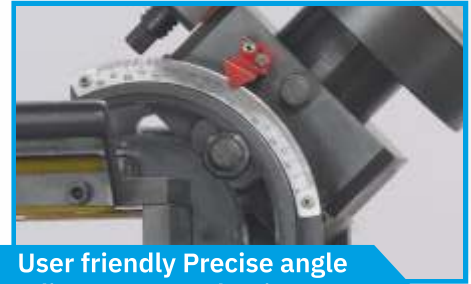
V-MASTER[®] Salient Features



Powerful Aluminium Series Spindle Motor, 5 HP



Highly efficient Purpose-built Milling cutter



User friendly Precise angle adjustment mechanism



Compact Electrical Panel with State-Of-The-Art VFD



Easy Hydraulic Height Adjustment Mechanism



Removable Chip Tray for quick chip disposal



Plate Edge Facing at 0°, Edge Finish Ra: 3.3~6.3



Top Edge Beveling at different angles, Edge Finish Ra: 3.3~6.3



Auto/Manual Clamping System

Different types of Steels, as below can be beveled.

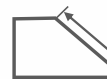
Carbon Steels	Stainless Steels
Alloy Steels	Clad Plate
Duplex	Hardox



Power Supply
AC 415V, 50/60Hz



Bevel Angle
0°-90°



Max. Bevel Width
50mm



Plate Thickness
6-60mm

Technical Specification

Plate Thickness	6mm – 60mm
Bevel Angle Range	0° to 90°
Single Pass Bevel Width	Up to 8mm
Maximum Bevel Width	Up to 50mm

Technical Specification

Feed Speed	0-1500mm / min
Spindle Speed	1450 RPM
Feed Motor power	400W
Machine Gross Weight	200 kg

V-MAX



Easily Adjustable from 0° to 90° As Required

FACING



V-BEVEL



DE-CLADDING



J-BEVEL



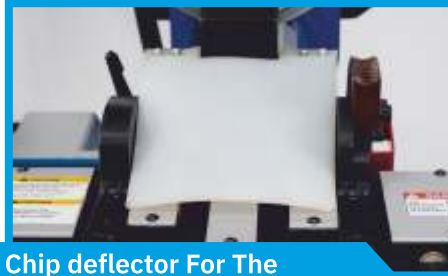
TRANSITION



MULTI-X Salient Features



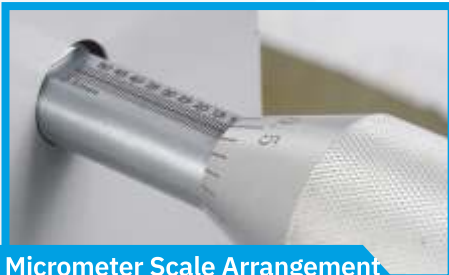
User Friendly Operating Panel With Digital Display



Chip deflector For The Safety Of Operator



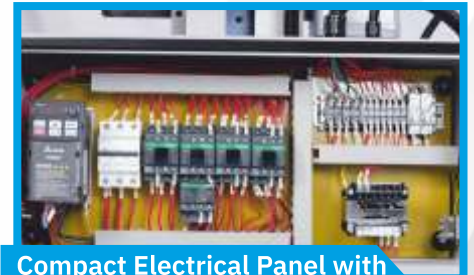
Rigid PU Rollers For Clamping Of Job.



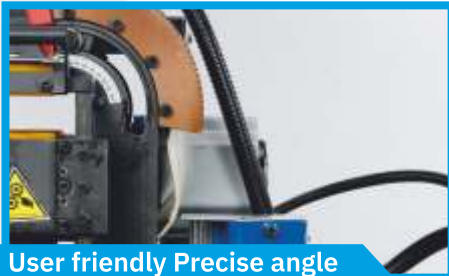
Micrometer Scale Arrangement For High Accurate Result.



Auto/Manual Clamping Option Available.



Compact Electrical Panel with State-Of-The-Art VFD



User friendly Precise angle adjustment mechanism



Auto Clamping System With Clutch Mechanism



Machining With Edge Finish Of Ra: 3.2~6.3

Different types of Steels, as below can be beveled.

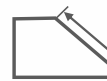
Carbon Steels	Stainless Steels
Alloy Steels	Clad Plate
Duplex	Hardox



Power Supply
AC 415V, 50/60Hz



Bevel Angle
0°-90°



Max. Bevel Width
56mm



Plate Thickness
6-60mm

Technical Specification

Plate Thickness	6mm – 60mm
Bevel Angle Range	0° to 90°
Single Pass Bevel Width	Up to 15mm
Maximum Bevel Width	Up to 56mm

Technical Specification

Feed Speed	0-1500mm / min
Spindle Speed	1050 RPM
Feed Motor power	400W
Machine Gross Weight	225 kg

V-MAX



Easily Adjustable from 0° to 90° As Required

FACING



V-BEVEL



DE-CLADDING



J-BEVEL



TRANSITION



MULTI-XL Salient Features



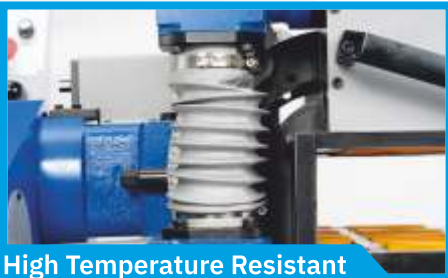
User Friendly Operating Panel With Digital Display



Highly efficient Purpose-built Milling cutter



DOC With least count of 1mm



High Temperature Resistant Bellow Cover



Rigid Fly Wheel for Height Adjustment Mechanism



Removable Chip Tray for quick chip disposal



Job Clamping Arrangement



Metal Castor Wheel



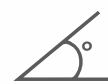
Machining With Edge Finish Of Ra: 3.2~6.3

Different types of Steels, as below can be beveled.

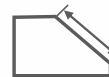
Carbon Steels	Stainless Steels
Alloy Steels	Clad Plate
Duplex	Hardox



Power Supply
AC 415V, 50/60Hz



Bevel Angle
0°-90°



Max. Bevel Width
95mm



Plate Thickness
6-100mm

Technical Specification

Plate Thickness	6mm – 100mm
Bevel Angle Range	0° to 90°
Single Pass Bevel Width	Up to 20mm
Maximum Bevel Width	Up to 95mm

Technical Specification

Feed Speed	0-1500mm / min
Spindle Speed	1050 RPM
Feed Motor power	400W
Machine Gross Weight	430 kg

ULTRA-9



Easily Adjustable from 0° to ±60° Top or Bottom as Required without turning The Job

V-BEVEL



FACING



X-BEVEL



ULTRA-Я Salient Features



Powerful Aluminium Series Spindle Motor, 5 HP



Air nozzle for the cooling of cutter



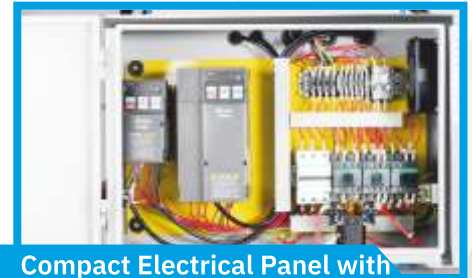
Highly Precise Micrometer scale Arrangement



User Friendly Precise angle adjustment mechanism



Linear Guide Block for Smooth Motion of Height Adjustment



Compact Electrical Panel with State-Of-The-Art VFD



Rigid Fly Wheel for Height Adjustment Mechanism



Detachable Handle for Bottom Side Turning Mechanism



Turning Mechanism of Machine From top to bottom Beveling

Different types of Steels, as below can be beveled.

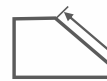
Carbon Steels	Stainless Steels
Alloy Steels	Clad Plate
Duplex	Hardox



Power Supply
AC 415V, 50/60Hz



Bevel Angle
0°-±60°



Max. Bevel Width
70mm



Plate Thickness
6-80mm

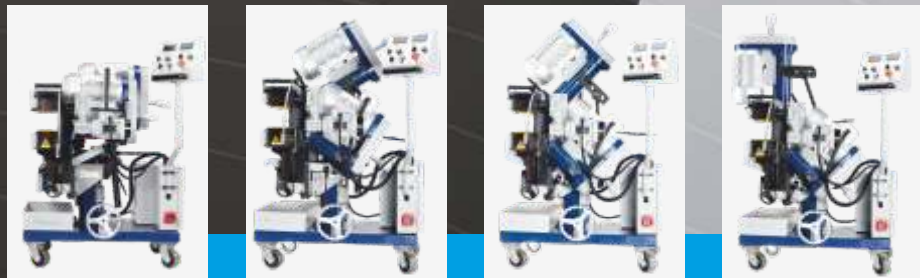
Technical Specification

Plate Thickness	6mm – 80mm
Bevel Angle Range	0° to ±60
Single Pass Bevel Width	Up to 15mm
Maximum Bevel Width	Up to 70mm

Technical Specification

Feed Speed	0-1500mm / min
Spindle Speed	1050 RPM
Feed Motor power	400W
Machine Gross Weight	310 kg

V-MAX



Easily Adjustable from -45° to 0° to 90°
Simultaneously as Required

FACING



V-BEVEL



DE-CLADDING



J-BEVEL



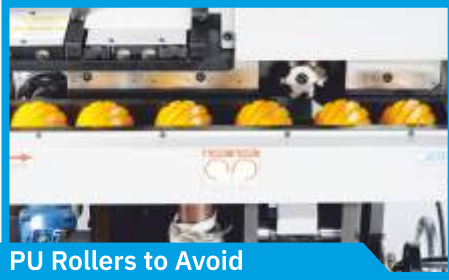
TRANSITION



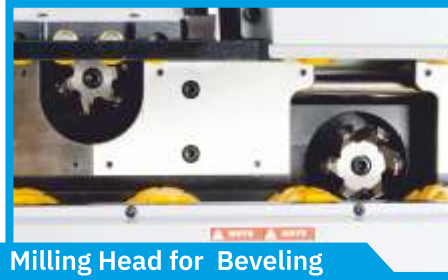
X-BEVEL



MULTI-XP Salient Features



PU Rollers to Avoid Impression Marks on Job



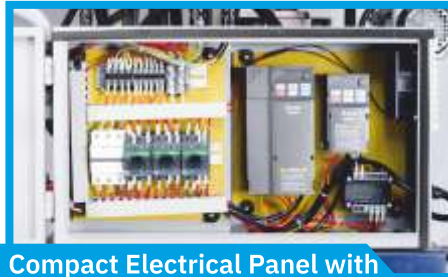
Milling Head for Beveling Top & Bottom Simultaneously



Auto/Manual Clamping Arrangement



Air Nozzle for additional cooling of cutter head



Compact Electrical Panel with State-Of-The-Art VFD



Metal Caster wheel



Telescopic Lead Screw for Degree Mechanism.



Edge Beveling at different angles, Edge Finish Ra: 3.3~6.3



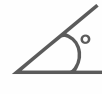
Top & Bottom Edge Beveling at different angles,

Different types of Steels, as below can be beveled.

Carbon Steels	Stainless Steels
Alloy Steels	Clad Plate
Duplex	Hardox



Power Supply
AC 415V, 50/60Hz



Bevel Angle
0 - 90° (top)
0 - 45° (bottom)



Max. Bevel Width
60mm (top)
45mm (bottom)

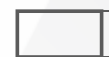


Plate Thickness
6-100mm

Technical Specification

Plate Thickness	6mm – 100mm
Bevel Angle Range Top Side	0° to 90°
Bevel Angle Range Bottom Side	0° to -45°
Single Pass Bevel Width	Up to 15mm
Maximum Bevel Width Top Side	Upto 60mm

Technical Specification

Maximum Bevel Width Bottom Side	Upto 45mm
Feed Speed	0-1500mm/min
Spindle Speed	1050 RPM
Feed Motor power	400 W
Machine Gross Weight	400 kg

CURV-MAX



Easily Adjustable from 0° to 90° As Required

V-BEVEL



FACING



DE-CLADDING



J-BEVEL



TRANSITION



CURVEMAX Salient Features



highly precise Micrometer Scale for accurate result



Easily Readable Angular scale



Rigid PU rollers to avoid Impression mark on Job



Compact Auto Clamping Motor



Powerful Aluminium Series Spindle Motor, 5 HP



Lifting Hook for Machine



Shell Beveling



Dishend beveling



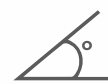
Edge break Plate Beveling

Different types of Steels, as below can be beveled.

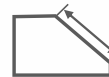
Carbon Steels	Stainless Steels
Alloy Steels	Clad Plate
Duplex	Hardox



Power Supply
 AC 415V, 50/60Hz



Bevel Angle
 0°-90°



Max. Bevel Width
 45mm



Plate Thickness
 6-60mm

Technical Specification

Plate Thickness	6mm – 60mm
Bevel Angle Range	0° to 90°
Single Pass Bevel Width	Up to 15mm
Maximum Bevel Width	Up to 50mm

Technical Specification

Feed Speed	0-1500mm / min
Spindle Speed	1050 RPM
Feed Motor power	400W
Machine Gross Weight	200 kg

About Us

Plate Beveling Champions!

- ✦ More than 36 years experience in the field
- ✦ Dedicated capability centre to demonstrate various models and conduct trails and demonstrations for different application as per customer requirement.
- ✦ All India sales and Service Network with Trained Engineers & Technicians

Technical Capabilities

Plate, Shell & Dishend Edge Beveling, Facing, Transition Bevel and Clad Removal Machines

Automatic Feed Machines

- ✦ Using Milling Cutters with Standard Carbide Inserts

Manual Feed Machines for straight & curved Edges

- ✦ For Beveling - Steel & Stainless Steel
- ✦ For Edge Rounding R2, R3, R4 & R5

Machines offered by us are designed to be simple to use and state-of-the art.

Most importantly they are suitable for Indian working conditions.

250+

Machines running across
Indian factories

10,000+

Plate beveled with different
geometries

100+

Happy customers across india



V-Max Plate Fabrication Machines Pvt. Ltd.

301 - 303, A-Wing, Durian Estate,
Goregaon - Mulund Link Road,
Goregaon (E), Mumbai - 400 063.

Phone : (022) 6678 7700, +91 8452887575

E-mail : sales@vmax.net.in, **Web :** www.vmax.net.in