

Basic Edge 50

Plate Beveling Machine

The **BASIC EDGE 50** is a versatile machine conceived to be employed in big sized industrial realities where the productivity is the key factor but at the same time it can easily be employed in smaller scenarios like workshops where some features specific of the COMPACT EDGE are actually unnecessary.

The **BASIC EDGE 50** was designed to satisfy the requirements of the small production realities that can easily accept to work with less technological features but still buying a high productivity machine. The **BASIC EDGE 50** is in fact a simplified version of the well-known COMPACT EDGE.

Control panel

The control panel allows to adjust the feeding speed.



Milling head speed regulator



With the optional milling head speed regulator, it is possible to reduce the rpm of the milling head for an optimal result on any kind of material.



Range w.t. 6-60 mm (1/4" – 2 3/8")

Max. diagonal: 50 mm



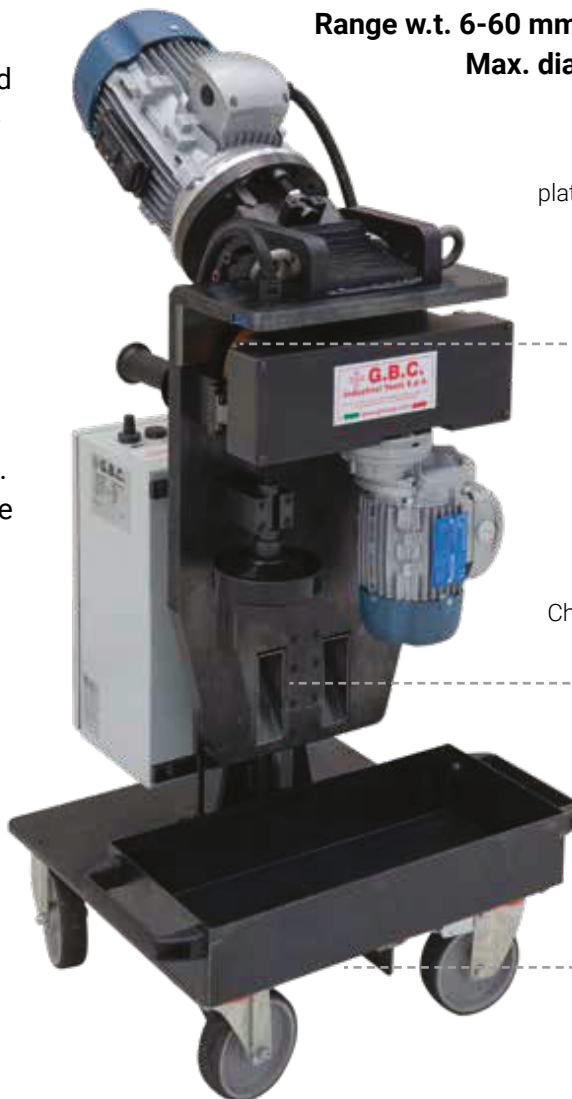
plate detecting sensor



Chips Conveyancing System



Spring Loaded Undercarriage

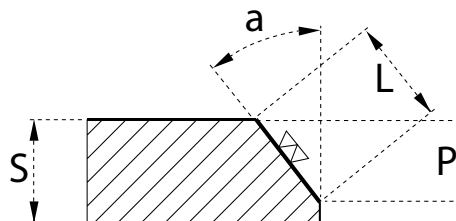
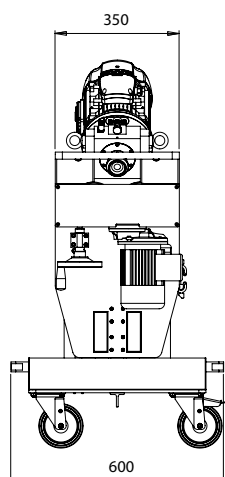
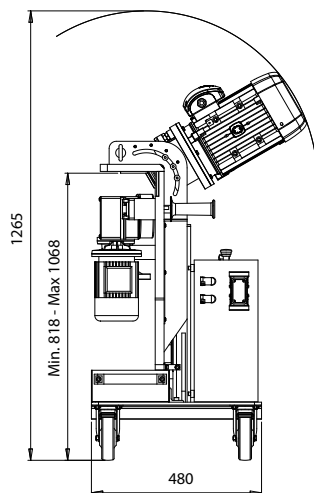


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Technical Features

Electric motor power	W	4000
Tension	Volt	230 / 400*
Frequency	Hz	50 / 60
Face mill speed	rpm	1400 (with opt. from 500 to 2500)
Face mill type	-	Ø50 mm - 5 inserts
Bevel angle	-	10° - 70°
Plate thickness	mm	Min. 6 - Max. 60
Bevel diagonal length	mm	Min. 0 - Max. 50
Travel speed	Mt./min.	0 ÷ 1,8
Weight	Kg	150
Acoustic emissions	dB	76

*Different voltage available on request



Bevel Angle	Max Plate W.T.	Max Bevel Performance*	
"a"	"S"	"L"max	"P"max
10°	60	46,69	45,98
15°	60	45,74	44,18
20°	60	45,23	42,51
22,5°	60	45,14	41,7
25°	60	45,16	40,93
30°	60	45,53	39,43
35°	60	46,41	38,01
37,5°	60	47,05	37,33
40°	60	47,85	36,66
45°	60	50	35,36
50°	60	47,85	30,76
55°	60	46,41	26,62
60°	60	45,53	22,77
65°	60	45,16	19,08
70°	60	45,23	15,47

*In multiple steps