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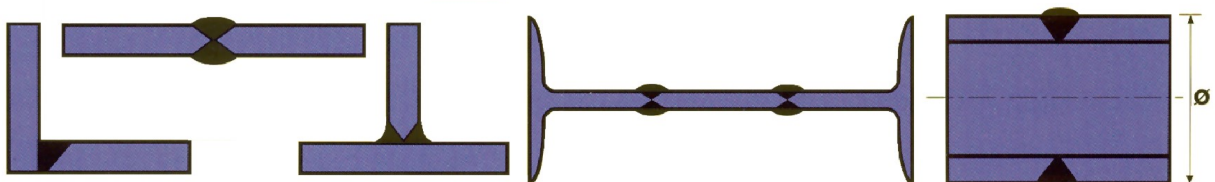
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Sheet beveling machine CHP-12 INV



CHP-12 INV

- Beveling sheets with a speed of 2,6 meter per minute.
- Maximum beveling 12 mm.
Minimum sheet thickness 6 mm.
- Maximum sheet thickness 40 mm.
- Deliverable angles
22,5° - 30° - 35° - 37,5° and 45°.
- Beveling underside of the sheet.



Sheet beveling machine CHP-12 INV

The sheet beveling machine CHP-12 INV “mills” according to a special principle where the milling tool “bites” itself in the material en “slides off” the material from the sheet. The turning movement of the milling cutter provides ALSO the transport of the sheet-material. Because of this, a fixed cutting-speed of 2,6 meter per minute is possible, as the r.p.m. of the milling cutter is also the feeding-speed.

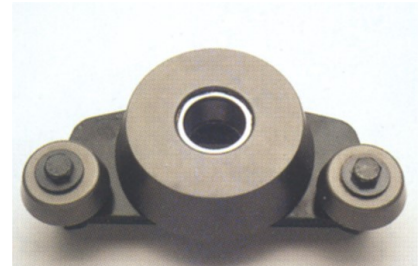
Small sheet-pieces can be fed manually into the machine. For large sheets, we supply as option a so called “spring-loaded carriage”. The on this carriage mounted CHP-12 INV machine can be simply rolled against the sheet the milling cutter will “bite” itself to the sheet material and will transport itself along the sheet automatically.



Small sheets feed manually.



Beveling pipes.



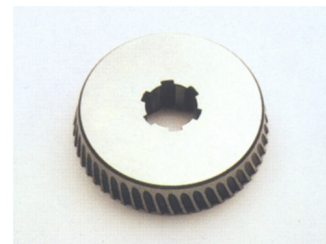
Diverse angles deliverable.



Carriage for big sheets.



The chip.

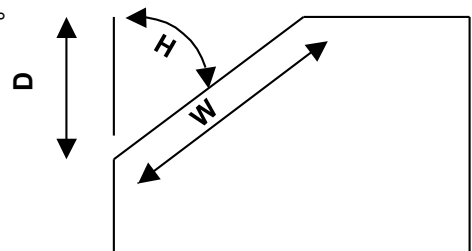


The cutter.

Technical details

Beveling angle	: 22,5° - 30° - 35° - 37,5° and 45°
Feed	: 2,6 meter per minute.
Sheet thickness	: 6 till 40 mm.
Maximum beveling length	: see label
Minimum pipe	: 100 mm. I.D.
Weight	: 65 kg.
Motor	: 400V.- 50Hz. - 3 Hp.

Further electric equipped in conformity with CE normalization.



Estimated values for beveling in 1 working pass.

H	Material 40 kg./mm ²		Material 50 kg./mm ²		Material 60 kg./mm ²	
	W	D	W	D	W	D
22,5°	12 mm.	11 mm	10 mm.	9 mm.	8 mm	7,5 mm.
30°	12 mm.	10 mm.	10 mm.	8,5 mm.	8 mm.	7 mm.
35°	12 mm.	9,5 mm.	10 mm.	8 mm.	8 mm.	6,5 mm.
37,5°	12 mm.	9 mm.	10 mm.	7,5 mm.	8 mm.	6 mm.
45°	12 mm.	8,5 mm.	10 mm.	7 mm.	8 mm.	5,5 mm.