



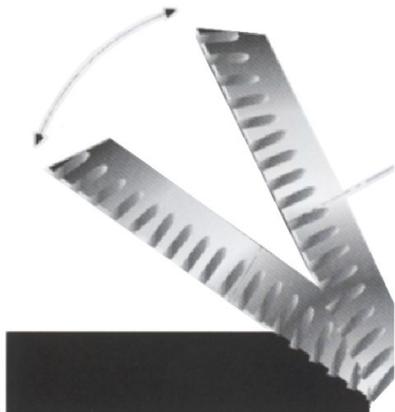
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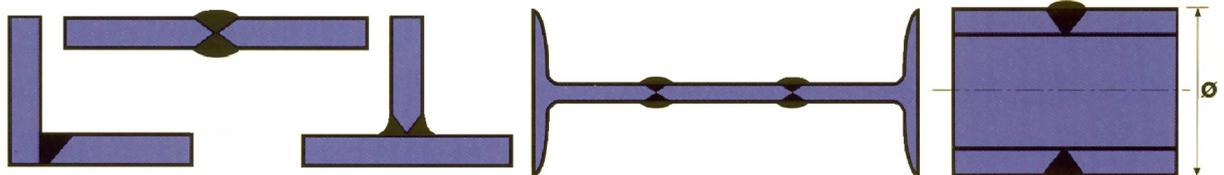
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Sheet beveling machine CHP-21-G INV



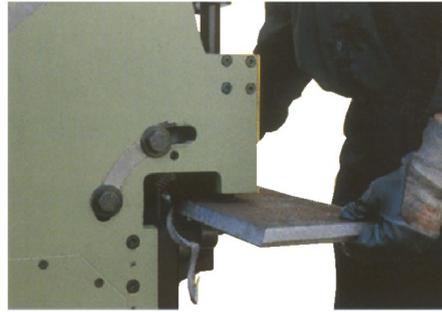
CHP-21-G INV

- Beveling sheets with a speed of 1,7 meter per minute.
- Maximum beveling 20 mm. (in one pass)
- Maximum sheet thickness 50 mm.
- Adjustable angles between 20° - 45°
- Beveling underside of the sheet.





Spring carriage standard.



Small sheet pieces can be inserted manual.



Pipe ends beveling from 150 mm. I.D.

Sheet beveling machine CHP-21-G INV

The sheet beveling machine CHP-21-G 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 1,7 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, the on a supplied carriage mounted CHP-21-G 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.

Technical details

- Beveling angle : 20° up to 45° - stepless adjustable
- Feed : 1,7 meter per minute.
- Sheet thickness : 9 till 50 mm.
- Maximum beveling length : see tabel
- Minimum pipe : 150 mm. I.D.
- Weight : 370 kg.
- Motor : 400V.- 50Hz. - 3 Hp.

Further electric equipped in conformity with CE normalization.

Estimated values for beveling in 1 working pass. (more possible by multiple passes)

H	Material 40 kg./mm ²		Material 50 kg./mm. ²	
	W	D	W	D
25°	20 mm	18 mm	16 mm	14,5 mm.
30°	20 mm.	17,5 mm.	16 mm.	14 mm.
35°	20 mm.	16,5 mm.	16 mm.	13 mm.
37,5°	20 mm.	16 mm.	16 mm.	12,5 mm.
45°	20 mm.	14 mm.	16 mm.	11,5 mm.

