



Th. WORTELBOER B.V.

SLUISWEG 9
NL - 6582 AG HEUMEN
HOLLAND
PHONE +31 24 358 6514

www.wortelboer.ws

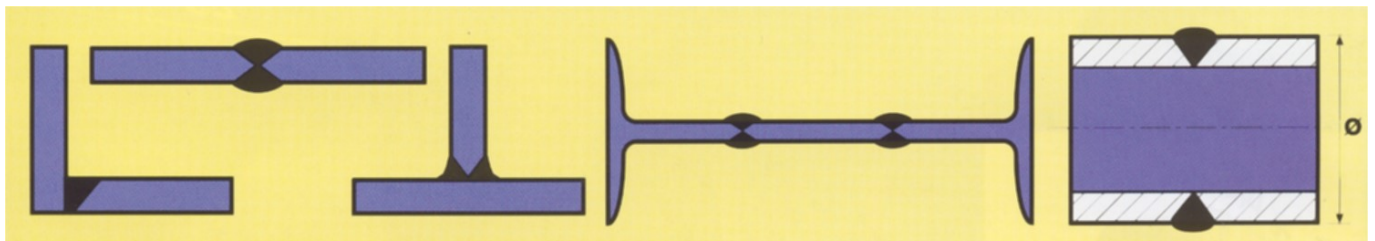
E-mail : info@wortelboer.ws

Sheet beveling machine CHP-60-G-INV



CHP-60 G-INV

- Beveling underside with AUTO-feeding of the plate or along the plate.
- Maximum beveling length of 60 mm.
- Sheet thickness 10 -70 mm. / 100 mm.
- Angular position 15° till 70° adjustable.
- Working height 750-950 mm.
- Mills the bevel with carbide inserts





Small sheet pieces can be inserted manually.

Spring carriage standard delivered.

Sheet beveling machine CHP-60G-INV

The MILLING machine for sheetplates / strips model CHP-60G-INV mills with carbide inserts a bevel to the underside of a plate (or plate piece). The milling tool rotates with appr. 550 r.p.m. and has a separate drive for the feed of the material or transport of the machine along the sheet. The milling tool is dia. 80 mm. with 7 inserts.

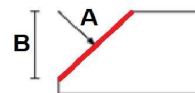
Technical details

- Beveling angle : 15° till 70° stepless adjustable.
- Feeding speed : 0,2 - 0,5 meter per minute.
- Sheet thickness : 10 upto 70 mm. / 100 mm.
- Maximal beveling length : 60 mm. in more passes.
- Minimal sheet width : 100 mm.
- Weight : 800 kg.
- Motor : 380V.- 50Hz.– 5 pk.
- Height adjustment : pneumatic driven
- Further electrically equipped in conformity with CE standard.

GRADOS ANGLES	1ª PASADA 1 ST RUN		2ª PASADA 2 ND RUN		3ª PASADA 3 RD RUN		4ª PASADA 4 TH RUN		5ª PASADA 5 TH RUN		6ª PASADA 6 TH RUN		7ª PASADA 7 TH RUN	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
20°	7 (7)	21	2 (9)	26	2 (11)	32	2 (13)	38	1 (14)	41	1 (15)	44	1 (16)	47
25°	8 (8)	19	4 (12)	28	3 (15)	35	3 (18)	43	2 (20)	47	1 (21)	50	1 (22)	52
30°	10 (10)	20	5 (15)	30	4 (19)	38	3 (22)	44	2 (24)	48	2 (26)	52	2 (28)	56
35°	10 (10)	17	5 (15)	26	4 (19)	33	3 (22)	38	2 (24)	42	2 (26)	45	2 (28)	49
37,5°	10 (10)	16	6 (16)	26	4 (20)	33	3 (23)	38	3 (26)	43	2 (28)	46	1 (29)	48
40°	10 (10)	16	6 (16)	26	4 (20)	32	3 (23)	36	3 (26)	41	2 (28)	44		
45°	10 (10)	14	6 (16)	23	4 (20)	29	3 (23)	33	3 (26)	37	3 (29)	41		
50°	10 (10)	13	6 (16)	21	4 (20)	26	3 (23)	30	2 (25)	33	2 (27)	36	2 (29)	38

Table for
CARBONsteel
and low
alloyed steel
quality upto 80
kgs/mm²

- A PENETRACION PARCIAL (PENETRACION ACUMULADA)
- B PARTIAL PENETRATION (TOTAL PENETRATION)
- PROFUNDIDAD DEL CHAFLAN
- BEVEL DEPTH



$$B=A/\sin\alpha$$

GRADOS ANGLES	1ª PASADA 1 ST RUN		2ª PASADA 2 ND RUN		3ª PASADA 3 RD RUN		4ª PASADA 4 TH RUN		5ª PASADA 5 TH RUN		6ª PASADA 6 TH RUN	
	A	B	A	B	A	B	A	B	A	B	A	B
20°	6 (6)	17	2 (8)	23	2 (10)	29	1 (11)	32	1 (12)	35		
25°	7 (7)	19	3 (10)	24	2 (12)	28	2 (14)	33	1 (15)	35	1 (16)	38
30°	8 (8)	16	4 (12)	24	3 (15)	30	2 (17)	34	2 (19)	38	1 (20)	40
35°	9 (9)	15	4 (13)	22	3 (16)	26	2 (18)	31	2 (20)	35	1 (21)	36
37,5°	9 (9)	14	4 (13)	21	3 (16)	26	2 (18)	30	2 (20)	33	1 (21)	34
40°	9 (9)	14	4 (13)	20	3 (16)	24	2 (18)	27	2 (20)	30	1 (21)	32
45°	9 (9)	12	4 (13)	18	3 (16)	22	2 (18)	25	2 (20)	27	1 (21)	29
50°	9 (9)	11	4 (13)	16	3 (16)	20	2 (18)	22	1 (19)	24		

Table for
STAINLESS
steels and
Manganese
steel upto
140 kgs/mm²