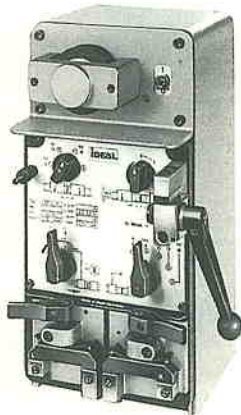


323



Band saw welding device

for blunt-welding of band saw blades and knives without solder and flux; fast welding of saw blades, lasting and high-strength joints, simple to operate, minimum of maintainance required.

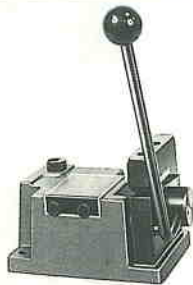
For welding bimetal saw blades, welding devices can be equipped with an electronic heating attachment.

Available for voltages from 110 to 380 V, 50/60 cps, with additional transformer also up to 500 V, 50/60 cps.

Welding devices BSS 040 to BSS 060 must be equipped with water-cooled electrodes for welding tungsten-alloy saw blades.

Type	Saw blades for		Wattage kVA	Item No.			
	metal mm	wood mm		basic device	device w/shears	w/shears & grindg attachmt	w/heating attachment
BSS 016	6 - 12	3 - 16	2	-	843.016	843.017	843.018
BSS 025	6 - 19	4 - 25	3	-	843.025	843.026	843.027
BSS 040	6 - 27	6 - 40	4	843.040	843.041	843.042	843.043
BSS 050	6 - 34	6 - 50	8	843.050	-	-	843.051
BSS 060	6 - 34	6 - 60	8	843.060	-	-	843.061

323A

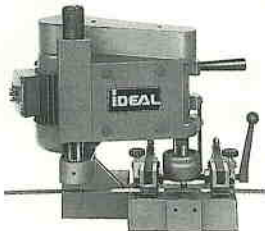


Shears for Item No. 323

The band shears have been especially developed for burless, straight and rectangular cuts guarantee clean cuts and no twisting. A clean and rectangular end is a prerequisite for immaculate butt welding.

Item No.	Type	For band width	For welding machine
844.025	AHM 025	bis 25 mm	BSS 016/025 (incl.)
844.040	AHM 040	bis 40 mm	BSS 040 (f. attachmt.)
844.050	AHE 050	bis 50 mm	BSS 050 (separate)
844.060	AHE 060	bis 60 mm	BSS 060 (separate)

323B



Grinding machines for No. 323

Filing devices and grinding machines are used for redressing blade welds. The grinding machine grinds the welds of butt welded blades or facets the blade ends for overlap soldering.

Item No.	Type	For band width	For welding machine
845.025	ESM 025	bis 25 mm	BSS 016/025 (av. built-in)
845.040	ESM 040	bis 40 mm	BSS 040 (av. built-in)
845.060	SMH 060	bis 60 mm	BSS 050/060 (separate available)

324



Filing devices

for filing welds of butt welded blades and for faceting blade ends for overlap soldering.

Item No.	Type	For band width
846.035	FAE 035	up to 35 mm
846.060	FAE 060	up to 60 mm

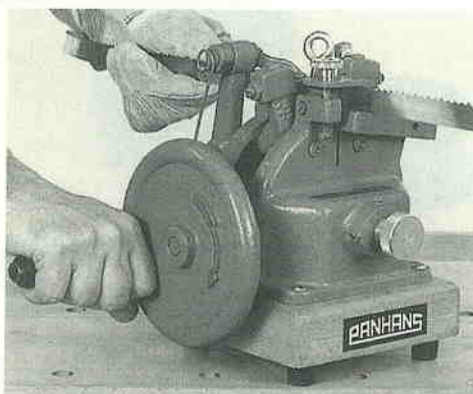
325



Blade solder

Item No.	Description
847.089	solder with flux 10 mm (1,4 m)
847.270	silver solder 10 mm (3,0 m)
847.280	silver solder 15 mm (3,0 m)
847.290	flux, 100 g tin
847.295	flux, 500 g tin

326



Setting device for band saw blades Type 1026

Item No. 848.001

for manual operation, for setting band saw blades with a width of 6 to 50 mm and tooth spacing of 2 to 24 mm.

Up to a tooth spacing of 12 mm, any second tooth can remain as a broaching tooth.

Accurate setting as the guide jaws automatically clamp the blade during setting. Any setting depth and width can be adjusted.

Net weight appr. 9,3 kg.