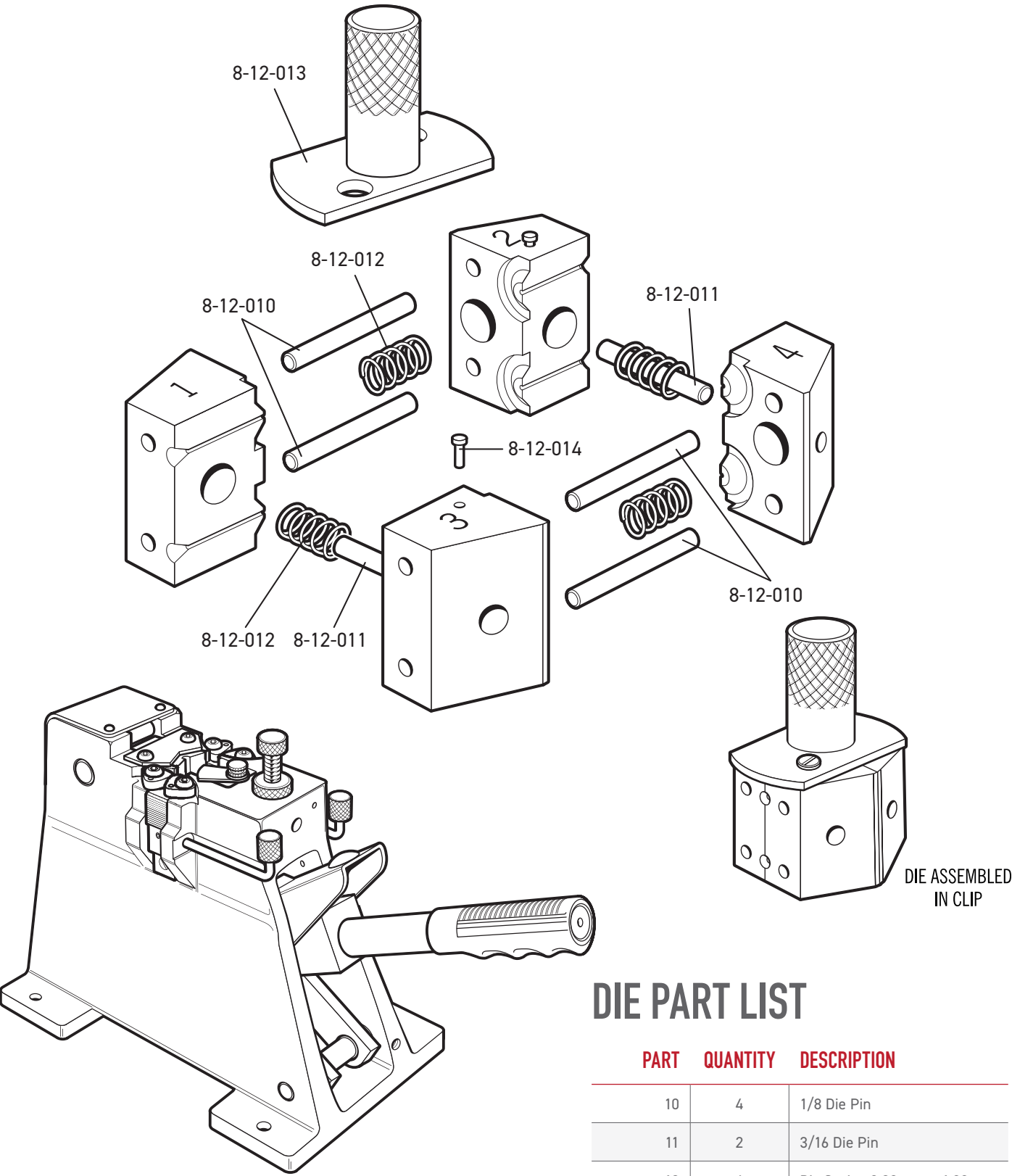


DIE DIAGRAM



DIE PART LIST

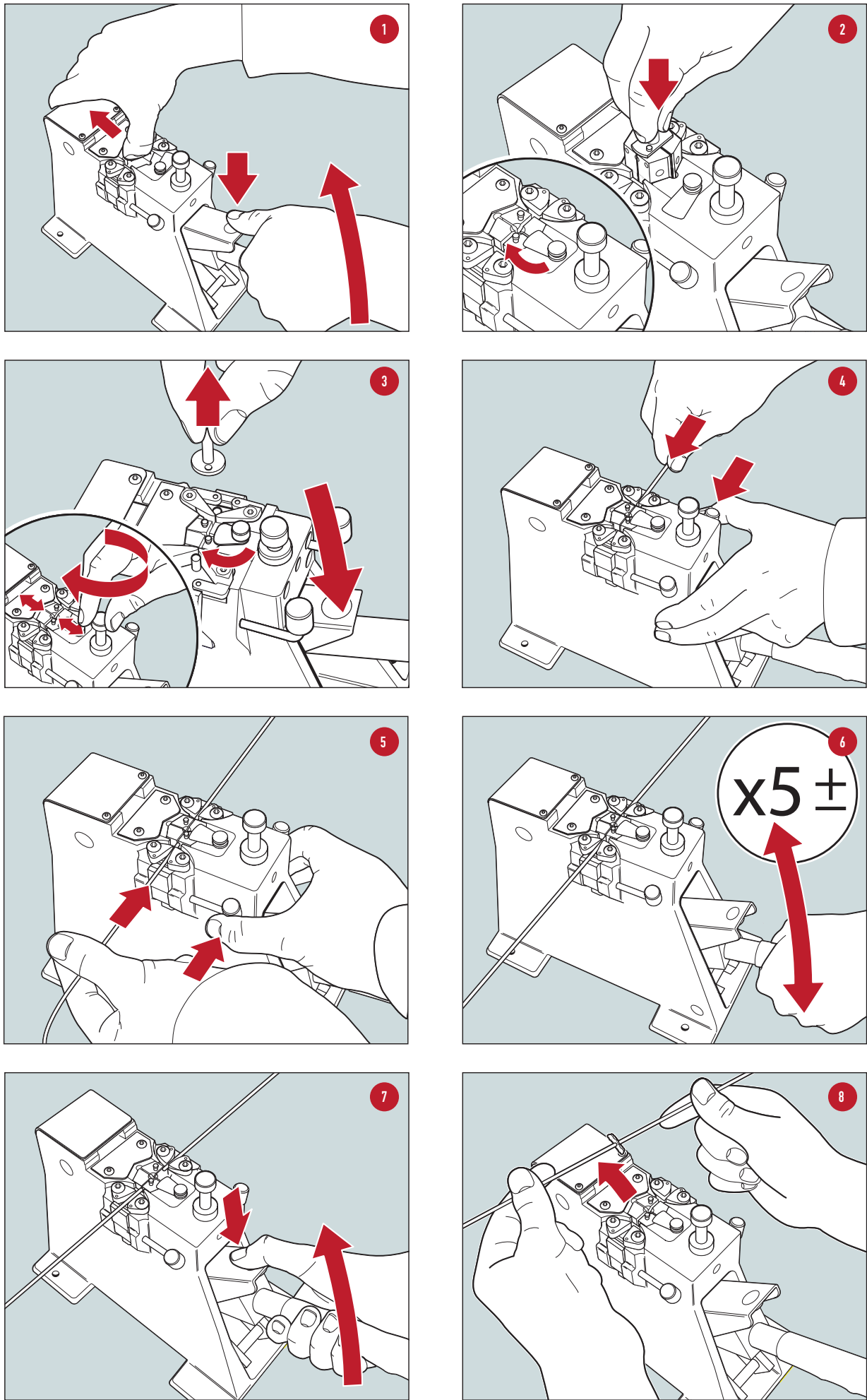
PART	QUANTITY	DESCRIPTION
10	4	1/8 Die Pin
11	2	3/16 Die Pin
12	4	Die Spring 0.30mm to 1.00mm
13	1	Retaining Clip
14	4	Extraction Pins
15	2	Bright Plated Die Spring 1.01mm >



Scan for product video

BM30

Capacities:
Copper/aluminium 0.30mm to 1.80mm
(.0118" to .071"; AWG 28½ - 13)



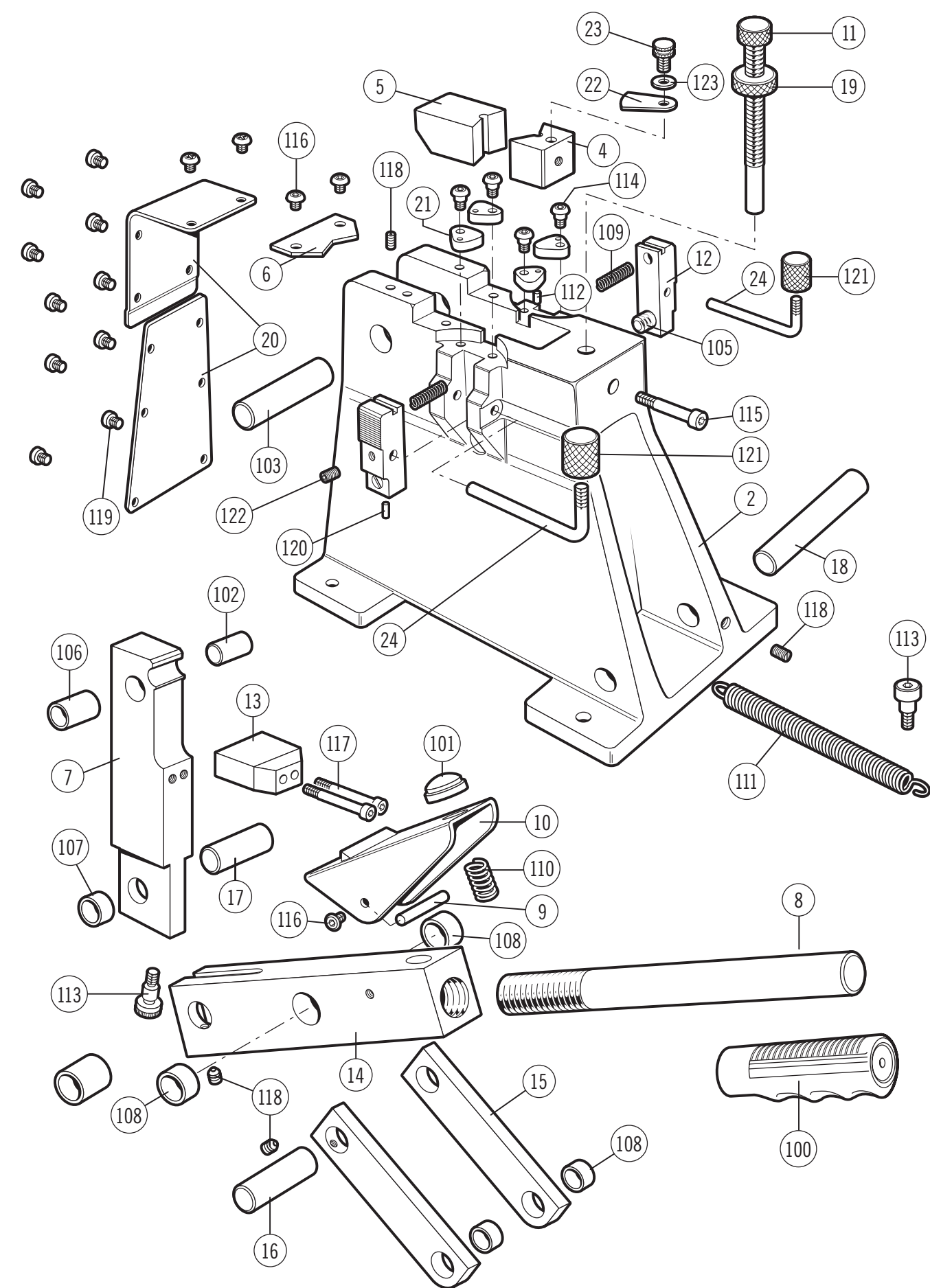
MEDIUM WIRE WELDER



UNITS 1 AND 5
BELMONT FARM BUSINESS CENTRE
BETHERSDEN ROAD . BETHERSDEN
KENT . TN26 3DY . ENGLAND

TEL: +44 (0) 1233 820847
E-mail: info@pwm ltd.co.uk
Website: pressureweldingmachines.co.uk





PART	QUANTITY	DESCRIPTION
002	1	Main Body
004	1	Fixed Vee Block
005	1	Moving Vee Block
006	1	Cover Plate
007	1	Upset Lever
008	1	Handle
009	1	Release Pivot
010	1	Release Lever
011	1	Adjusting Screw
012	2	Gate Actuator
013	1	Gate Actuator Striker
014	1	Handle Link
015	2	Link
016	1	Link Pin
017	1	Arm Pin
018	1	Casting Pin
019	1	Locknut
020	1	Covers
021	4	Gates
022	1	Die Retaining Plate
023	1	Die Ret. Plate Screw
024	2	Gate Operating Arm
100	1	Red Plastic Handle

PART	QUANTITY	DESCRIPTION
101	1	Plastic Button
102	1	Dowel Pin M10x25
103	1	Dowel Pin M16x55
105	2	Spring Plunger
106	1	Bush
107	1	Bush
108	4	Bush
109	2	Compression Spring
110	1	Compression Spring
111	1	Extension Spring
112	4	Needle Roller
113	2	Socket Shoulder Screw
114	4	Gate Screw
115	1	Socket Cap Screw M4x16
116	4	Button Hd.soc.screw M4x8
117	2	Socket Cap Screw M4x50
118	5	Socket Set Screw M4x6
119	12	Button Hd.soc.screw M3x6
120	2	Socket Set Screw M3x3
121	2	Knob For Gate Operating Arm
122	2	Grub Screw M4x5
123	1	Nylon Washer

STRONG AND STRAIGHTFORWARD TO USE

The BM30 can be used mounted on either a workbench or a mobile trolley. (Trolley can be supplied.) The machine is manually operated, using light pressure on the operating lever, which completes the weld in seconds. The BM30 uses an industry standard die and can weld most non-ferrous metals in wire or strip form, from 0.30 – 1.80mm.

Strong and simple to use, the BM30 has few component parts, so is extremely reliable and maintenance free.