

# Linear Oscillators

## LAW-Serie

### Features

- Easy to handle and reliable.
- Without clearance and very sturdy.
- Low maintenance
- Suitable for MIG/MAG, TIG and Plasma

#### Scope of delivery:

1 separate control unit

#### Optional:

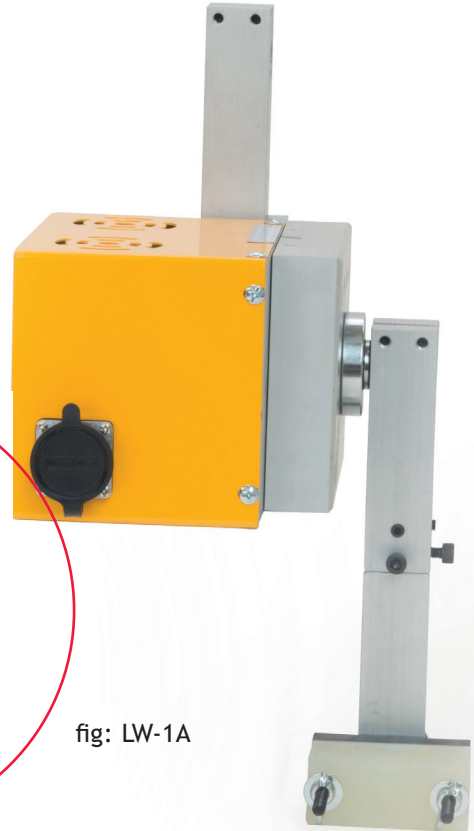
1 Remote control with 3 m cable



controller unit



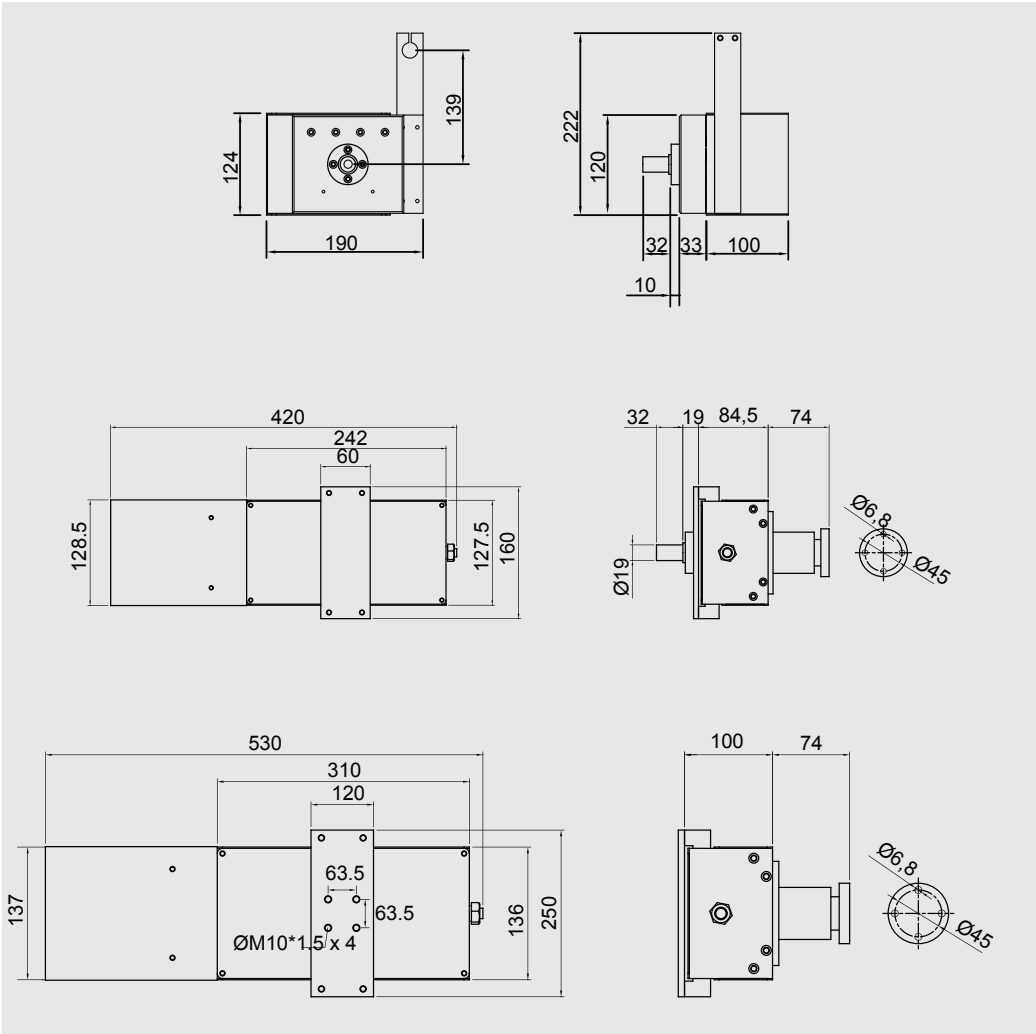
fig: LW-1A



Model	LAW-1A	LAW-2A	LAW-3A
Supply voltage	AC 230V/3A, 50/60 Hz		
Step-motor	0,9 Nm	1,35 Nm	20Nm
Max. Load	5 kg	20 kg	50 kg
Oscillation speed	50 – 2500 mm/min	50 – 5000 mm/min	50 – 5000 mm/min
Stroke (middle position)	0 – 30 mm	0 – 100 mm	0 – 150 mm
Amplitude right/left	0 – 15 mm	0 – 50 mm	0 – 75 mm
Stroke steps each	0,1 mm	0,1 mm	0,1 mm
Pause times right/left/center	0 to 9,9 sec	0 to 9,9 sec	0 to 9,9 sec
Dwell time right/left/middle	0,1 sec	0,1 sec	0,1 sec
Weld mode	2-cycle	2-cycle	2-cycle
Weight	5 kg	10 kg	18 kg
Size control box (LxBxH)	350 mm x 350 mm x 190 mm		
Weight control box	8 kg		
Item no.	02.20.22.00100	02.20.22.00110	02.20.22.00120

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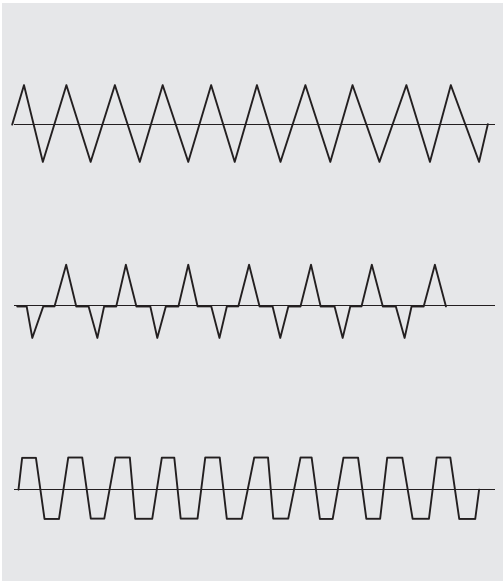
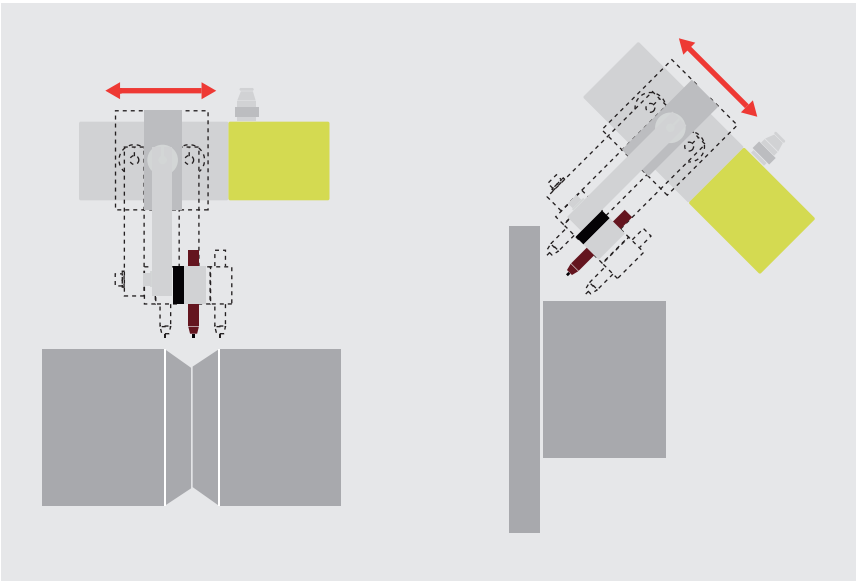
## LAW-Serie



LW-1A

LW-2A

LW-3A



Adjustable oscillation curves.  
 The dwelling time (right, middle, left)  
 is adjustable from 0 to 9,9 sec.