

# Plastic Fabrication

For extruder or hot air welding,  
**LEISTER** has the answer for all welding problems.

Thanks to continuous electronic temperature control, **all thermoplastics** including PVC-P, PVC-U, PE-HD, PE-LD, PP, PPS, PC, PMMA, PS, ABS, PVDF and FEP can be welded, bent and formed with LEISTER tools.

## Mini-Handextruder

### WELDMAX


The advanced extruder system



Weldmax Mini-Handextruder being used to weld PP

- Compact hand extruder with integrated hot air blower, plasticizer unit, electronic control and feeder for welding rod in one housing
- Separate continuous temperature controls for plasticiser unit and preheated air
- Light weight – only 3.8 kg, but still efficient
- No additional booster sets like compressors, control boxes etc. necessary
- Universal extruder for PE-HD, PP and PPS without change-over
- Continuous and stepless feeding of welding rod
- High efficiency no, multiple welding rods
- Application and quality requirements in accordance with the DVS (German Welding Association)
- PFTE welding shoes and blanks for all seam configurations

### Technical Data

Type	WELDMAX	
Voltage	V~	120, 200, 230
Power consumption	W	1800, 2200, 2200
Frequency	Hz	50/60
Air-Temperature	°C	max. 400, steplessly controlled
Air flow	l/min	300
Plasticizer-Temperature	°C	270, steplessly controlled
Output	kg/h	0.7
Welding rod	mm	ø 4 ± 0.2 (according to DVS 2211)
Size	mm	443 × 94 × 255, handle ø 57
Weight	kg	3.8
Approval mark:		CCA certified

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