

Extruder

■ **Welding Extruder**



FRANK Welding Extruder

well-proved, efficient and user-friendly

With high quality welding extruders, tools and accessories we set standards with regard to quality of welding applications. Sophisticated technical design and solid workmanship degree of economic.

All welding extruders have a 3-zone-screw. This enables the processing of PE, PP, PVC-U and PVDF¹⁾ welding rod as well as an immediate change of material, e.g. from PE on PP. The controlling of the mass temperature by the patented measurement directly in the melt guarantees a constant temperature of the extrudate.

The actual value and the nominal value of the mass and air temperature are shown on a digital display.

The rod feeding ensures an even feeding of rod without additional gearing.



K 08 DE



K 12 DE



K 23 DE / K 30 DE



K 60 DE-G



Welding shoes

Extruder type		K 08 DE	K 12 DE	K 23 DE	K 25 DE-G	K 30 DE	K 60 DE	K 60 DE-G
Max. welding capacity (PE)	[kg/h]	0,8	1,2	2,3	2,5	3	6	6
Max. welding rod diameter	[mm]	3	4	5	granules	4	5	granules
Dimension (approx.)	l [mm]	400	450	600	600	600	680	680
	b [mm]	120	140	140	200	140	155	155
	h [mm]	200	260	210	430	210	340	340
Power consumption extruder heating	[W]	300	500	700	700	700	1200	1200
Power consumption air heater	[W]	1600	2200	2200	2200	2200	3000	3000
Drive	[W]	320	620	740	740	740	2000	2000
Integrated hot-air blower ²⁾		✓	✓	✓	✓	✓	✓	✓
Weight (approx.)	[kg]	3,0	5,3	7,2	8,0	7,2	11,5	12,5
Digital display and controlling of								
- mass temperature		✓	✓	✓	✓	✓	✓	✓
- air temperature		-	✓	✓	✓	✓	✓	✓

¹⁾ With special screw

²⁾ Also with external air supply available.

Complete plastic welding program

- Butt welding machines
- Universal electrofusion boxes
- Welding extruder
- Hot air welding devices
- Special welding machines
- Tools and accessoires



Hot air welding devices



Accessoires



Welding rod

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