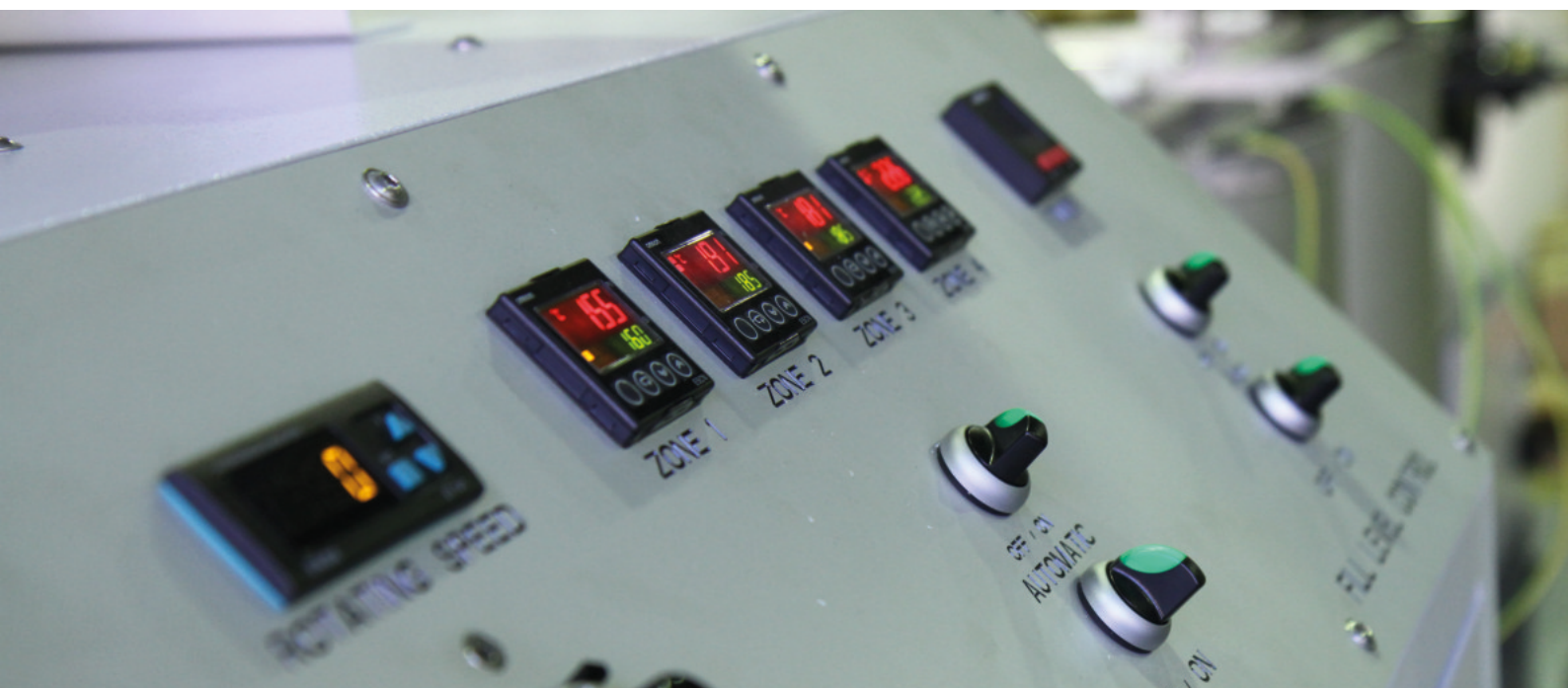


Features

Welding wire available	Ø 3, 4 or 5 mm and Δ
Material	PE 100, PE 80, PE-LD, PE-LLD, PP-H, PP-C, etc.
Recommended max. output	6-8 kg/h (reference material PE100, 4mm)
Further features	Nitrided screws and cylinder (Ø 30mm), air-cooled feeding zone, four heating zones (PID-controlled), adjustable automatic preheating, hopper with gate-valve and filling-level-control, low maintenance direct-drive design.

The Manufacturing Process:

1. An area of 1x6m² and a power supply of 400V (3 phases) is required for the assembling of the production line with standard equipment.
2. Pure-grade plastic granulate (PE 100, PE 80, PP-H; PP-R, ...) is required for the production. The material can be ordered directly from Krah or any other plastic distributor.
3. The machine is automatically heated up if automatic modus is switched on.
4. A bag of 25kg of the required material is filled into the hopper.
5. The extruder starts and the wire is guided to the haul-off unit.
6. The cooling process starts and the measurements must be checked once again– Ø 3,4 or 5 mm.
7. The welding wire is mounted to the spool and is wound up.
8. The production line is working completely autonomously. It turns itself off once the filled material has been used completely.
9. On requirement the 25kg spools can be rewound to smaller spools afterwards.





Welding rod extrusion

Specially designed for plastic manufacturers using welding wire of Polyethylene and Polypropylene in their production