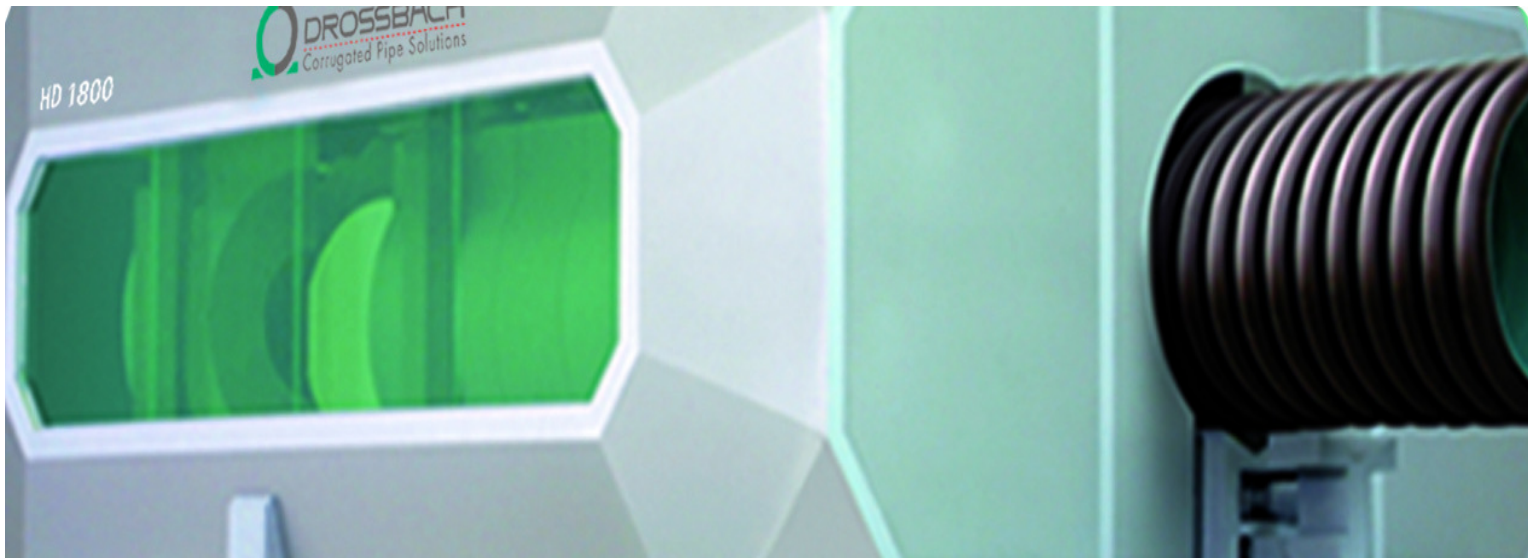


HD Series for ambitious tasks

Sewage and Rainwater.

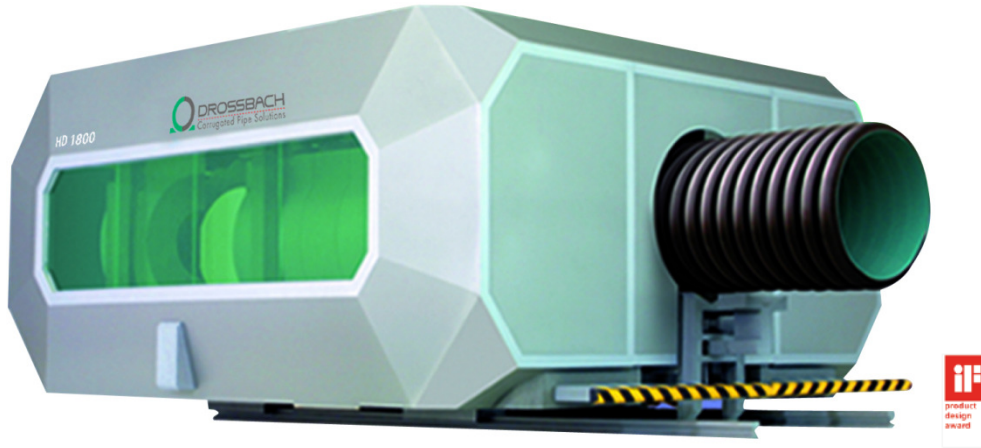


HD 1800. Technical data sheet.



DROSSBACH HD 1800

Superior quality for pipe infrastructure up to OD 1,800.



Technical Characteristics HD 1800:

Production of corrugated plastic pipes with maximum speed of 1,35 m/ min. thanks to directly water-cooled mould blocks and an integrated full vacuum system.

Hydraulic operation transports the complete line fixed on rails from the converter position (heating, mould block exchange) into production position.

Improved aluminium mould blocks fixed on moveable steel paving tiles follow the DROSSBACH shuttle system. Fully automatic, centralized lubrication system guarantees maintenance-free operation.

Parking station and additional in-line belling mould blocks allow variable production length.

Mould block inserts, fixed with quick fasteners, ensure rapid tool exchange.

The tools (mould block inserts and die heads) from ID 500 up to ID 800 are compatible with HD 1200.

Electronical adjustment in vertical and horizontal direction secures perfect production process.

Employees and investors safety – machine recoils in emergency situations.

Control and limitation of torque.

Cooling of electronic parts via air conditioner in a separate control cabinet.

Spiral-mandrel die head for premium quality and high speed performance.

Computer-controlled operation and monitoring of the complete movement and production process; remote control and servicing optional available.

Performance data	
Max. mech. production speed	1.35 m/min
PE/PP output	1535 kg/h
Measurements/weight	
Max. pipe outer diameter (OD)	1800 mm
Min. pipe internal diameter (ID)	500 mm
Number of mould blocks (per side)	6/7
Length	8540 mm
Width	6600 mm
Height (depending on extrusion height)	4870 mm
Length of moulding area	4082 mm
Max. travel	4850 mm
Weight of machine without mould blocks	43000 kg

Applications:

- Drainage, Percolation
- Sewage
- Rainwater/ Storm Water
- Geothermics

Materials:

PE, PP, PA, ABS, PVDF, EVA, PTFE, further plastics available upon request.

To reduce unproductive downtimes to a minimum of 30% the new PRESTO Tool Exchange package (PTX®) is available. Ask for more details.