

**Innovation.
Quality.
Partnership.**

Pipe extrusion – PP, PE, PERT, PP-R

WEBER

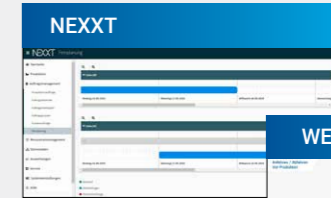
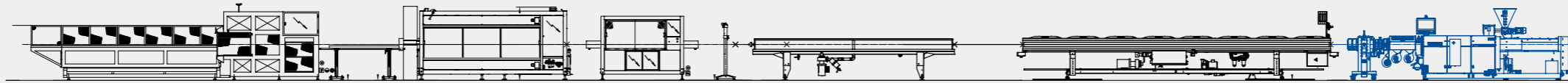
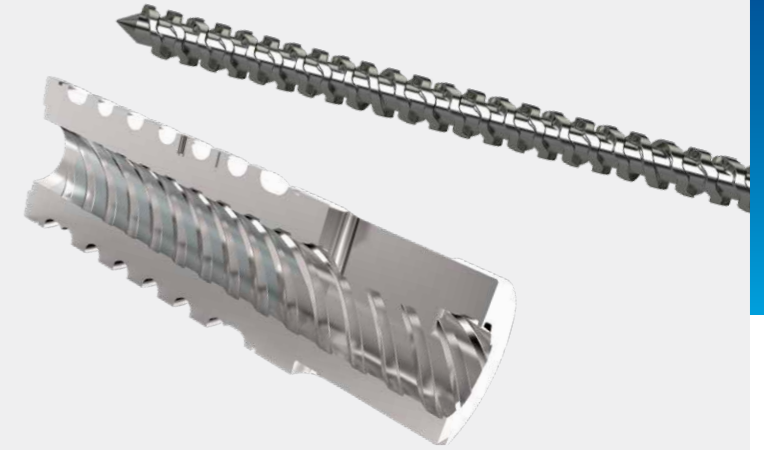


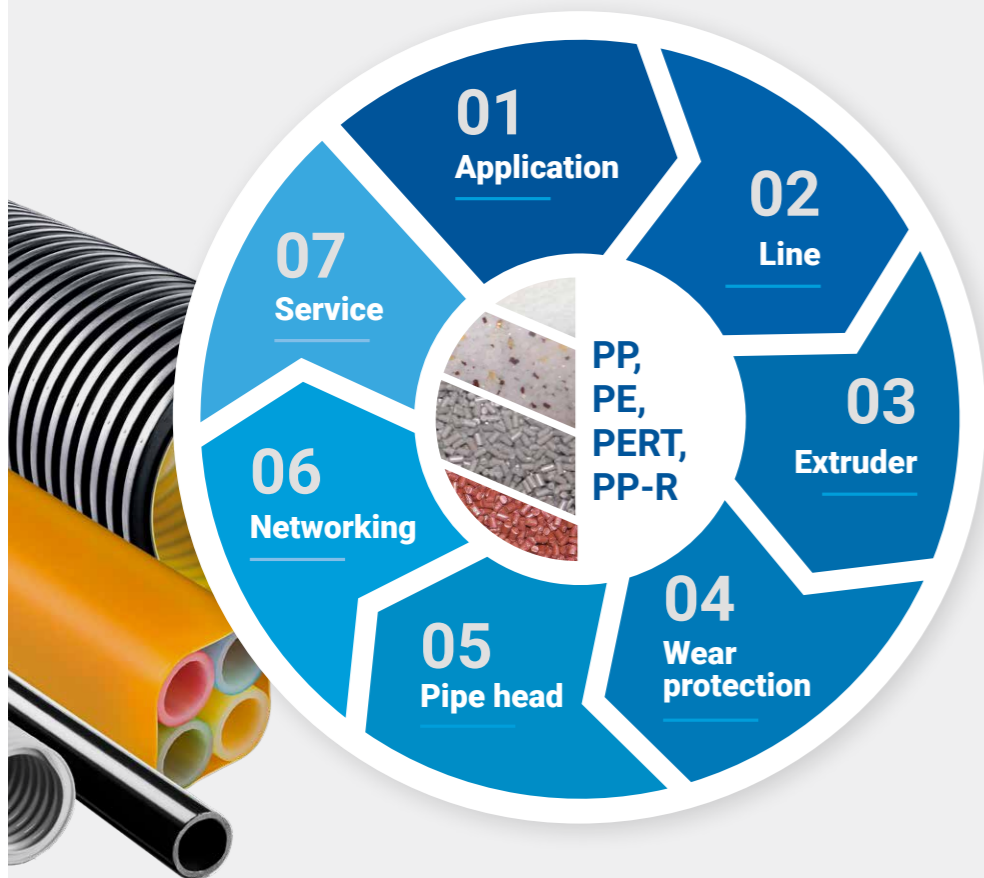
WEBER Pipe extrusion

Higher output for PP, PE, PERT, PP-R pipe extrusion



pipe efficient **PO** **PP**
reliability **PE** **PK** **innovation** **RK**
 OS5 NE 40 D **corrugated pipe**
production line
multi layer **customised solutions**
 High Performance **extrusion 4.0** **NEXXT** **single layer**
complete lines **energy saving**
partnership **quality** **industry 4.0**





Application

01

- Smooth PO pipes up to Ø 1000 mm
- PE foam core pipes
- Cable conduit pipes
- Heating and plumbing pipes, PERT pipes, PP-R pipes
- Multi-layer pipes

Line

02

- Design through to commissioning
- Extruders and pipe heads made in Kronach, GER
- Individual components of the extrusion line are perfectly matched
- User friendly operation and control of the complete extrusion line

Extruder

03

- 4 types for high performance
- Optimised grooved feed and screw geometry
- High output at low melt temperatures
- Screw Ø 50 mm - 130 mm
- L:D-40 technology

Wear protection

04

- **Screw:** From nitrated to full surface armouring
- **Barrel:** From nitrated to bimetallic barrel with TC

Pipe head

05

- Rheology optimised flow channels and spiral mandrel distributor for low melt temperatures
- Internal pipe cooling for reducing the cooling line length and sagging effect

Networking

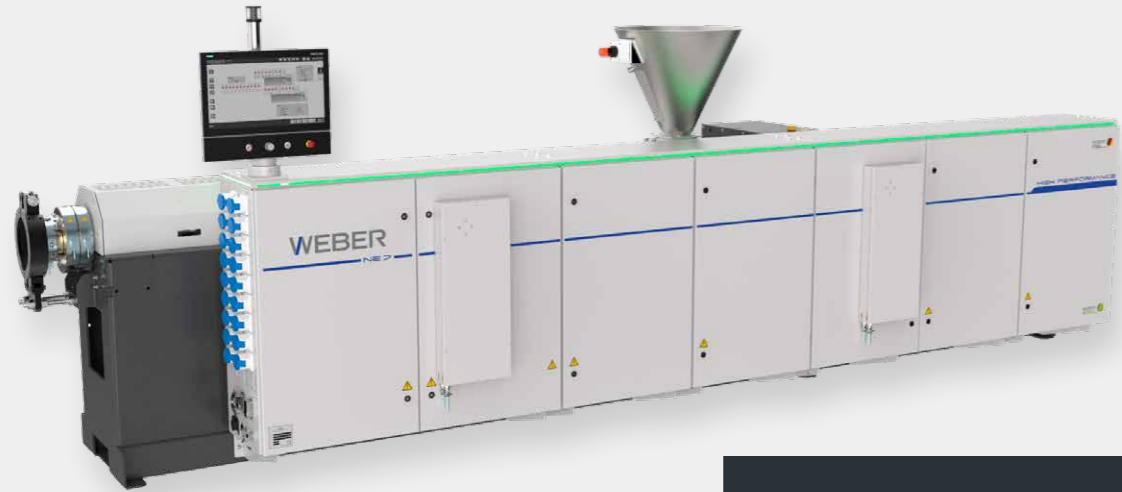
06

- Minimum scrap and utilisation of resources
- Digital extrusion line
- Process automation
- Manufacturer-independent software "NEXXT"
- ERP Interface

Service

07

- Commissioning
- Training
- Machine health check-up
- Visual support
- Replacement parts
- Retrofitting of existing systems



Type	max. output [kg/h]*	
	PE-HD	PP
NE 5.40	500	450
NE 6.40	850	750
NE 7.40	1300	950
NE 9.40	1600	1150

* Performance data refer to reference material

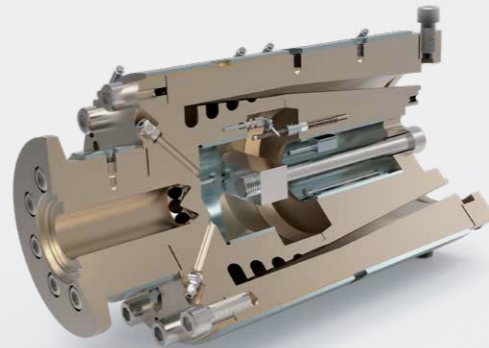
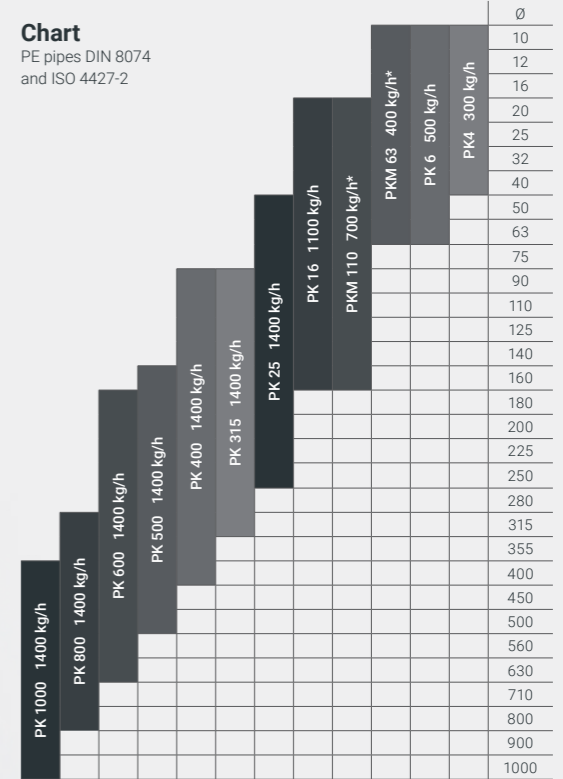


Chart
PE pipes DIN 8074
and ISO 4427-2



* multi-layer pipe head

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