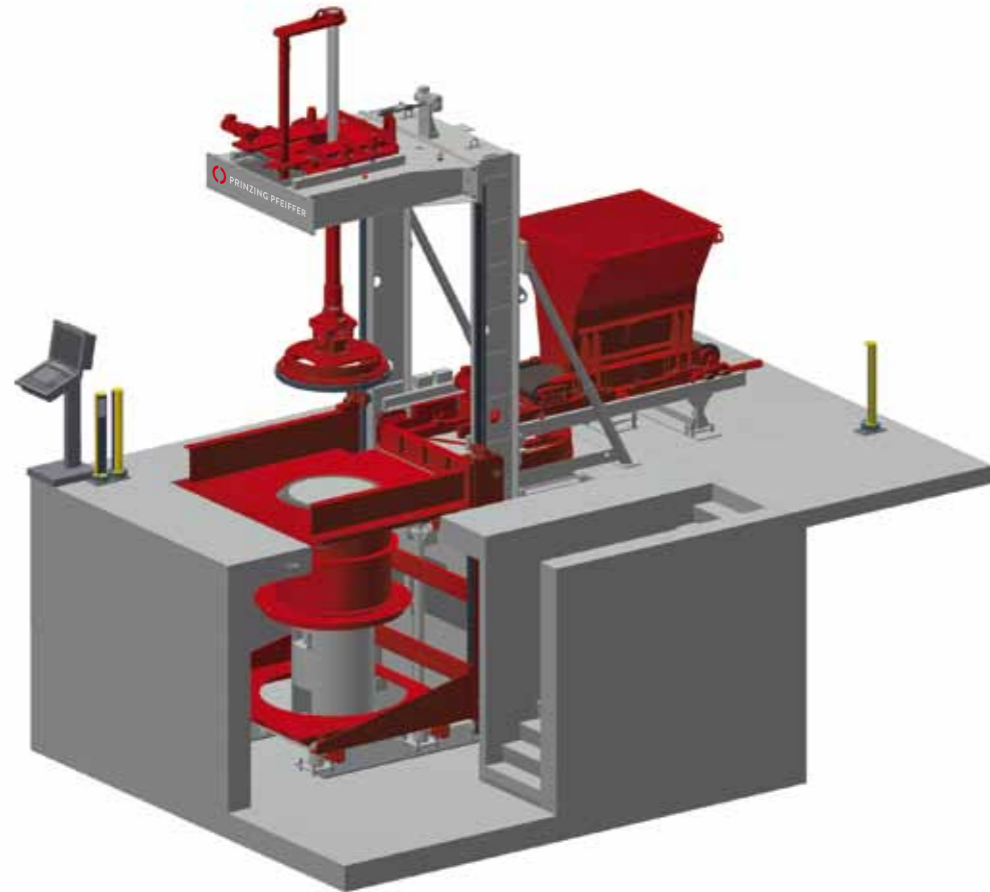


TORNADO

Automatic concrete pipe and manhole machine



The **TORNADO** machine is established with a solid reputation as a proven and reliable production system for concrete manholes, pipes and similar products such as street gullies. It offers efficient cycle and product change times for these various product types. The **TORNADO** operating arrangement comprises of four modular components creating a wide range of product flexibility.

Our patented GEBA process ensures the exact length precision of products. Precise forming of concrete pipe and manhole spigots can be achieved through our SYSTEM-OPTIMA method.

The **TORNADO** utilizes a pit installed vibrator unit which reduces noise levels. The setup is accessible from three sides allowing optional handling systems to accommodate various product types (please see page 48 PRINZING-PFEIFFER Handling).

The highly effective central vibrator technology assures excellent product quality and together with tamper vibration providing exact concrete pipe spigots.

The hydraulic mould clamping of outer case and inner core in conjunction with the automatic height adjustment provide efficient versatility at mould changeover.

The **TORNADO** machine can be dedicated either to one type of product or across a scope of products.

PRODUCT CAPABILITIES

- Manhole Risers and Cones
- Concrete Pipes
- Manholes, Tanks, Rings & Base Units
- Box Culverts
- Drainage, Sewerage and Building Products

Capacity data

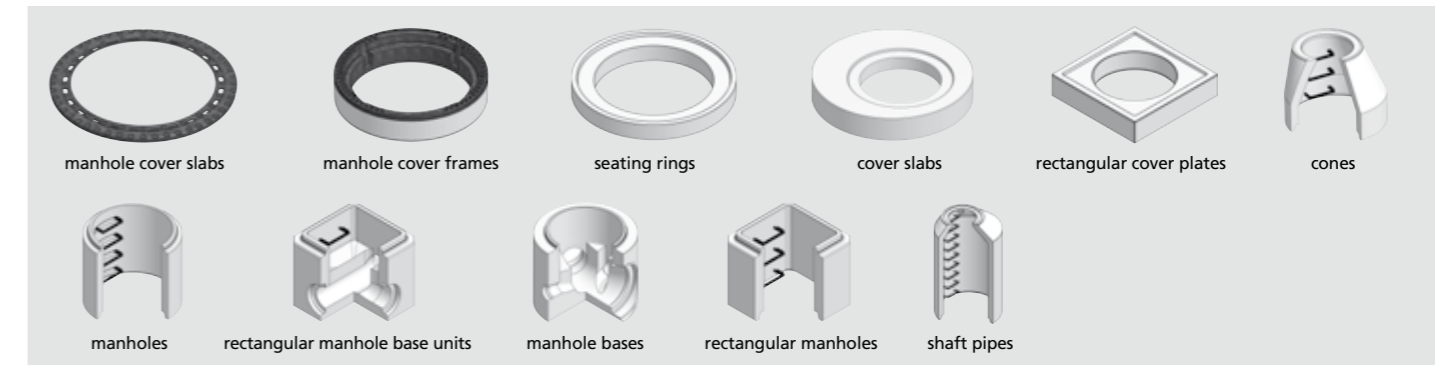
Product dimensions max. Ø
150 – 2.500 mm

Lengths max.
250 – 1.500 mm

Product weight max.
50 – 6.000 kg

Cycle times
2 – 4,5 min

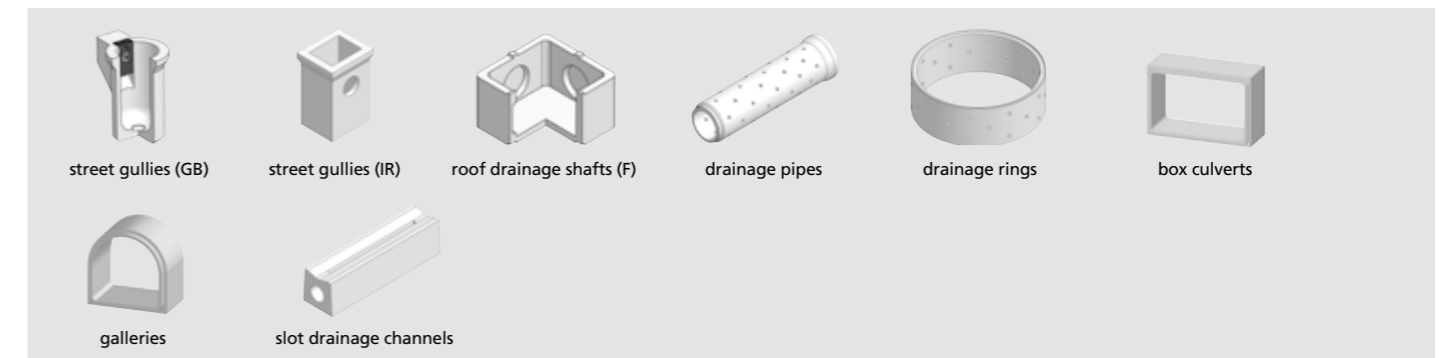
The **TORNADO** is very well suited for the production of
Products for sewerage



Products for sewage water treatment and rainwater utilization system



Products for drainage



Products for power supply ducts and telecommunication

