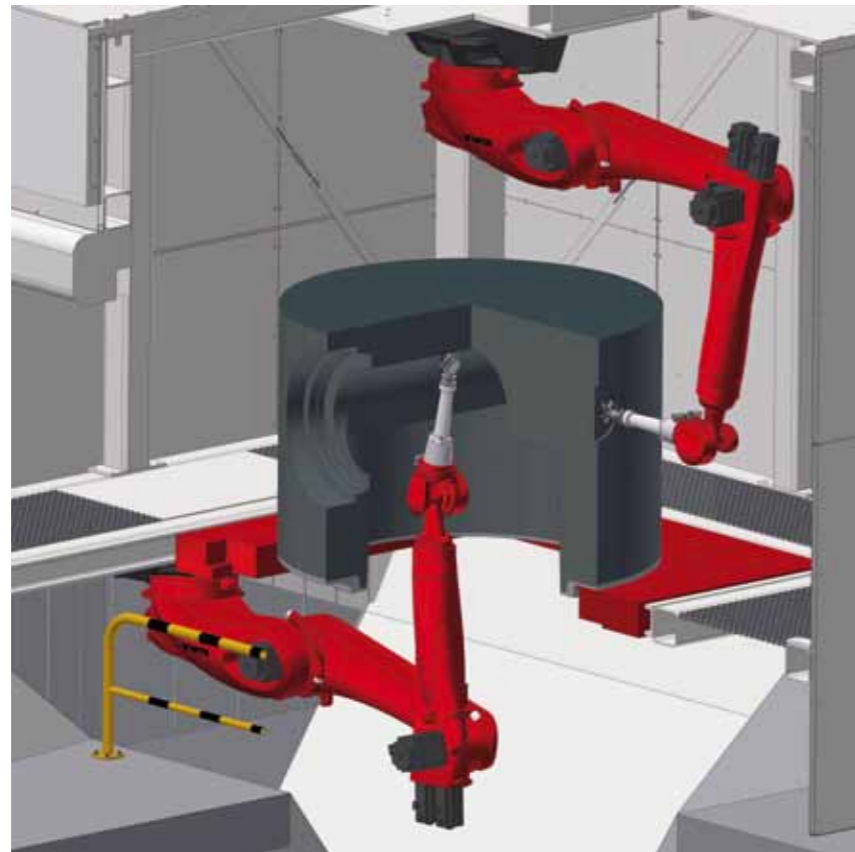


# PRIMUSS

## Production of monolithic manhole bases with varying channels



The benchmark **PRIMUSS** innovation integrates the highest level of automation and control technology in the design and manufacture of monolithic manhole bases with bespoke mixed inlet and outlet entries and benching. In using proven robotic programming the varying location, diameter and angular dimensions of different pipe inlets permit precise milling by **PRIMUSS** immediately after product demoulding.

The efficient **PRIMUSS** effectively reduces mould and labour expense associated with mould assembly and demoulding thus eliminating costs and waste connected with polystyrene formers and plastic liners. **PRIMUSS** lowers tooling and energy costs through the milling of fresh concrete.

All monolithic manhole bases produced by **PRIMUSS** are milled from high compacted fine grain concrete. Dimensionally precise bases are formed due to partial curing in the mould. The base units are manufactured using concrete with high strength and low W/C ratio.

All **PRIMUSS** channels (benching) are designed for optimum flow. The operating software produces a quick setup for complex inlet/outlet design improving manufacturing flexibility from information given by the site engineer.

**PRIMUSS** manhole bases set the benchmark standard for best practices in terms of quality, efficiency and production output.

[www.primuss.eu](http://www.primuss.eu)

### Capacity data

Product dimensions max. Ø	600-1.500 mm
Heights max.	250-1.500 mm
Product weight max.	5.000 kg
Cycle times	5-25 min

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

