



VIHY® Modul Simplex

The flexible solution to concrete pipe production

The VIHY Modul Simplex concept:

Manual operation
ø300 - 3600 mm
Up to 8 pipes / hour

Conventional pipes
Lined pipes
Jacking pipes
Non-circular pipes
Manhole systems

Versatility
Mobility
Flexibility

Proven technology
Reliable operation
Dependable quality
Guaranteed supplies



The VIHY Modul Simplex is manually operated, but with electrically or hydraulically powered operations. Reinforced and non-reinforced pipes, circular or non-circular pipes with or without socket, with or without prebed, manholes, tapers, jacking pipes, box culverts, as well as PE-lined and PVC-lined pipes can be manufactured with this machine. The dimension range goes up to ø3600 mm depending on the machine design chosen. The VIHY Modul Simplex can be supplied with elevator for easy adaption of every pipe length, frequency converter for vibrator speed adjustment, Falcon Control of filling and distribution of concrete for any shape of pipe etc. This means that you will now be capable of

solving a far greater variety of production tasks.

The VIHY Modul Simplex offers you more sales prospects.

Design you own new concrete pipe machine!

The VIHY Modul Simplex is composed of nine basic modules which can be supplied in any required size up to a diameter of ø3600 mm and a length of 5 metres.

In your selection of machine components you should take the largest possible combination of pipe diameter and length for your basis. In this connection it is important to assess the future sales prospects to the same extent as the present requirements. It should never be the capacity of the machine which pre-

vents you from making additional sales.

The VIHY Modul Simplex double station

Yet another dimension to the great flexibility of the VIHY Modul Simplex. The double station gives you the option of a production based on either single operation or double operation. By single operation you may for instance produce one dimension half of the day at station 1, and another dimension the rest of the day at station 2. This means that you can reduce your investment in pallets. By double operation you change between the two stations throughout the day. This type of operation gives you greater capacity.



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With the VIHY Modul Simplex, valuable production time lost due to breakdown is minimised



Production of box culverts



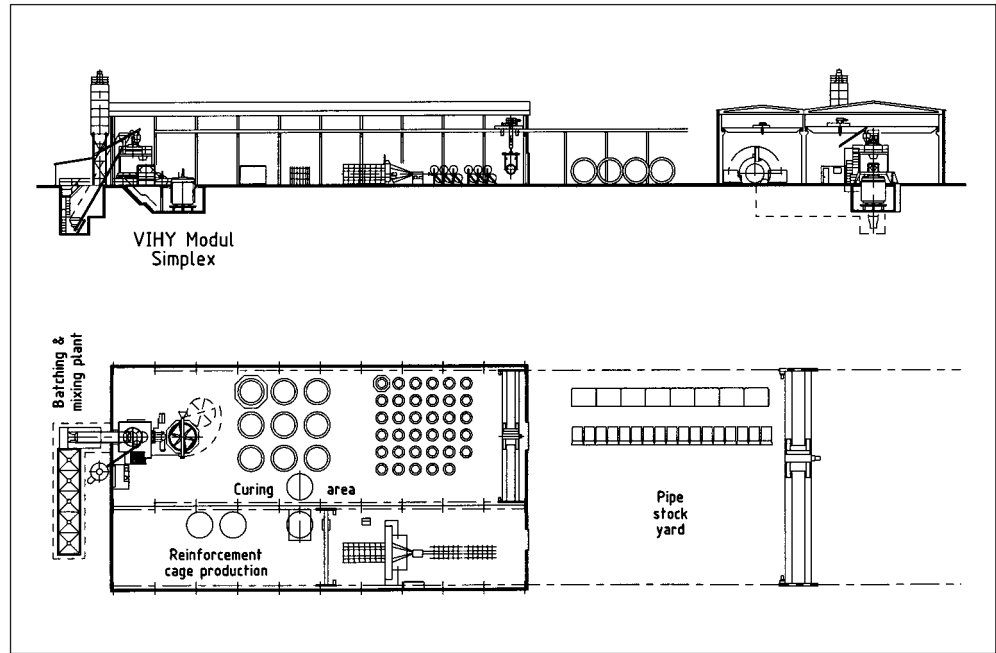
Robust and reliable construction



Low consumption of spare parts



Pressing/rocking of spigot profile



Operation:

The VIHY Modul Simplex is manually operated with a hydraulically operated belt feeder and swivel arm.

The VIHY Modul Simplex is operated by 1-2 men, depending on machine layout and desired production capacity.

- Falcon Control for automatic filling sequence, incl. laser filling
- Mechanical profile control system
- R4, Headers
- Top ring system
- Lifting hole equipment
- Reinforcement centering equipment

- Pneumatic equipment for casting of lined pipes
- Double casting station
- Hydraulic vibrator (only at core suspension with elevator)
- Vibrator cooler

Optional features:

- Special core suspension for pipes 3-5 m
- Frequency controlled vibrator speed