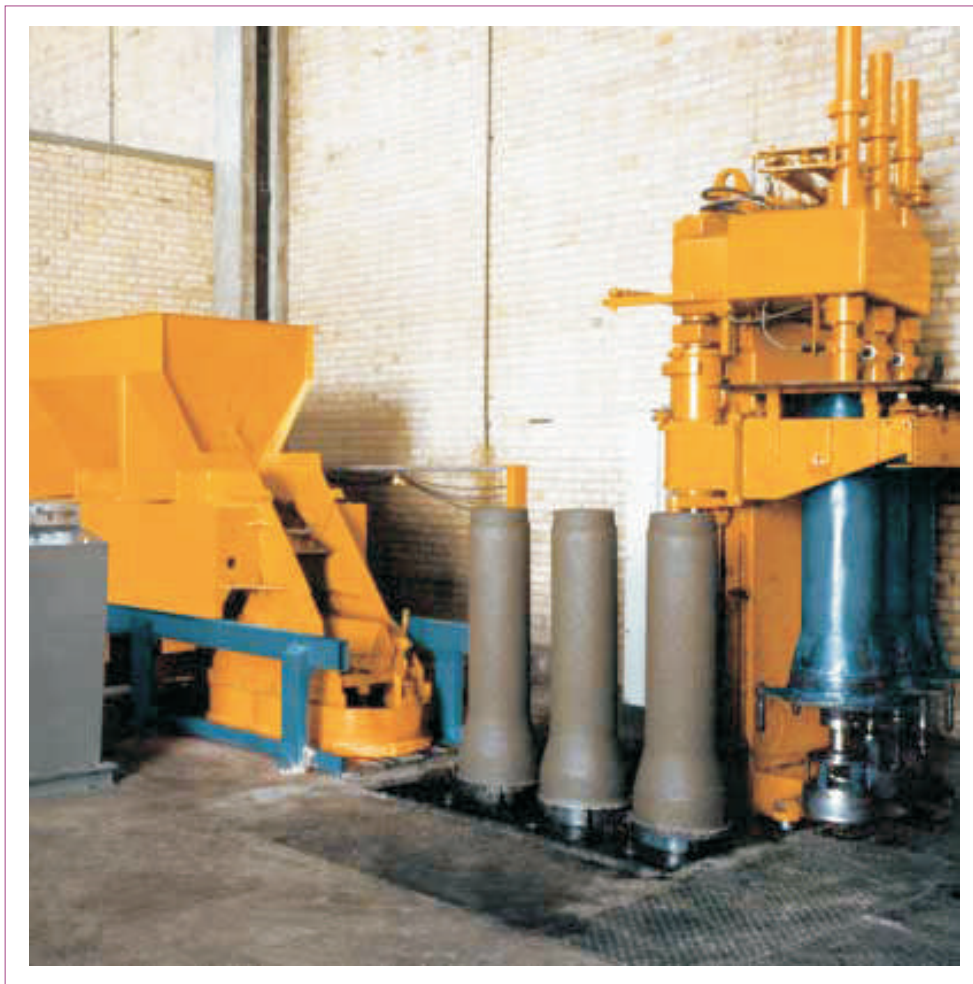


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# Solutions to make Concrete Pipes



Fully automatic or semi-automatic production of small-bore quality concrete pipe from 100 to 600 mm (4"-24") in diameter

 Concrete Pipe Making Machine  
VIHY Masterflex SC 60

**Hawkeye Pedershaab**  
Concrete Technologies Worldwide™

## VIHY Masterflex SC 60

### Technical Details

Product type ⇒	Circular pipe with socket and without reinforcement L = 1500 mm		
Production ⇒	1-pipe (pipe/hour)	2-pipe (pipe/hour)	3-pipe (pipe/hour)
Diameter (mm) ↴			
100 (4")*	25-30	50-60	75-90
200 (8")	25-30	50-60	75-90
250 (10")	25-30	50-60	75-90
300 (12")	24-28	48-56	-
400 (15-18")	22-26	-	-
600 (24")	20-25	-	-

\* Maximum length recommended: 1000 mm (3' x 6")

## About Machine

The VIHY Masterflex SC 60 is a fully automatic or semi-automatic machine for the production of almost any type of concrete pipe, including:

- Reinforced and non-reinforced pipe
- Circular and non-circular pipe with "bell" or in-wall joint
- Jacking pipe
- Tooling available for most joint configurations including integrated gasket

### Capacity

The VIHY Masterflex SC 60 can manufacture up to 90 pipe/hour and a total of more than 600 pipe per day, depending on the chosen pipe diameter.

### Dimensions

Dimensions range from 100 to 600 mm (4" - 24") in diameter. Product lengths range from 0.6 meters (2') to 1.5 meters (5').

### Operation

The VIHY Masterflex SC 60 features fully automatic operation with manual or automatic removal of the finished pipe. A maximum production capacity can easily be ensured by just one machine operator. By applying pallet automation and a pipe off-bearer, the VIHY Masterflex SC 60 can be extended to form an integrated and highly productive system with the following sequence of operations: The pallet automation releases a new set of pallets from the magazine and gives them a coating of mold oil. As the pipe off-bearer leaves the machine with the finished pipe, the pallet automation swings in to place new pallets into the machine. Once a set of pipe has been demolded, the pipe off-bearer transfers the finished pipe to an off-loading table.

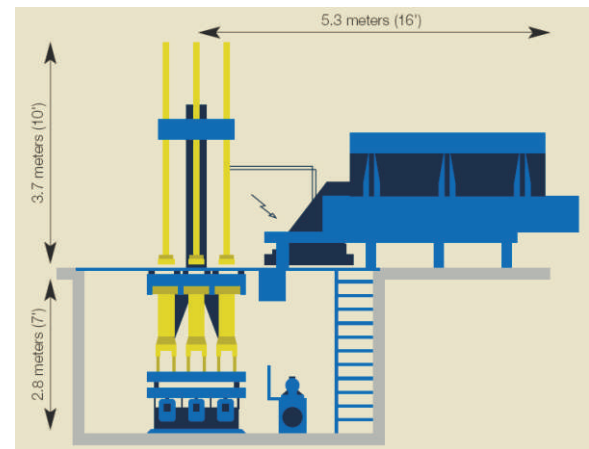
### Standard Features

- VIHY central core vibration
- 1, 2 or 3-pipe production
- Dimensions from 100 to 600 mm (4"-24") in diameter
- Effective lengths of up to 1.5 meters (5')
- Particularly suitable for producing non-reinforced pipe
- Production capacity exceeding 600 pipes per day
- Falcon Control

### Optional Features

The VIHY Masterflex SC 60 can be supplied with a number of add-on features to make operation and handling even easier and to improve production in general. These include :

- Equipment for 1-pipe production (350-600 mm in diameter)
- Equipment for quick mold change
- Pallet automation
- Internal surface calendaring by rotation of the cores
- Pipe off-bearer
- Off-loading table
- Pipe transport truck



- Due to our policy of constant upgradation of products, specifications are subject to change without prior notice.
- Accessories shown here are optional and not the part of standard supply.



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