

VIHY Mastermatic

Unique pipe machine with rising core vibration technology

The VIHY Mastermatic XT is the perfect solution for mass-producing high-quality reinforced and non-reinforced concrete pipe. Its sophisticated rising core compaction technology permits forms to be filled and demolded up to 45% faster than with conventional fixed core vibration processes; and uniformly consolidates the concrete throughout the entire length of the pipe. A typical VIHY Mastermatic XT operation can produce up to 100,000 tons in a single-shift operation.

In addition to output and quality, the VIHY Mastermatic XT is quite flexible. Depending on the machine model and pipe sizes being produced, up to three different pipe sizes can be produced simultaneously. Equipped with Quick-Mold change components, forms can be changed in as little as thirty minutes each.

Available Models

	Mastermatic XT 150		Mastermatic XT 200	
Product Diameter	250mm to 1500mm (10" to 60")		250mm to 2000mm (10" to 78")	
Product Length	0,5m to 2,5m (2' to 8')	up to 3,0m (10') as an option	0,5m to 2,5m (2' to 8')	up to 3,0m (10') as an option

Machine Features

- Can produce two or three different diameters simultaneously (depending on machine model), which increases flexibility and reduces the investment in base pallets
- Self-contained production station complete with automatic concrete feed, presshead, and demold systems. Individual feed conveyors and pressurehead devices permit settings to be optimized for each form size.
- Built-in product demolder
- Advanced rising core VIHY vibration with Compactor Rotor System
- Option for automatic reinforcing cage and base ballet feeding system
- Finished pipe can be manually moved from the machine's production station by pipe transport truck; or automatically removed with a robotic off-bearer
- Central PLC console with touch-screen interface, video display monitor, and closed-loop control system to ensure optimum filling speed and concrete density

Learn more
about VIHY
Mastermatic...





Double Station



Single Station



Set Ring Platform



Three pipe sizes can be produced simultaneously



Electric Cart Product Transport