

Concrete Pipe Making Machines : CAP 150, CAP 200

CAP series machines from Apollo HawkeyePedershaab are dry cast machine for manufacturing almost any type of high quality concrete products:

- Reinforced and non-reinforced pipes
- Circular and non-circular pipes with a “bell” or in-wall joint
- Lined pipe with PE, HDPE, PVC or GRP
- Jacking pipes
- Box culverts
- Manhole risers
- Cones

Single and Twin Station Capability

A second production station can be installed initially or added in the future. Second station permits two different product sizes to be produced at-a-time and virtually doubles machine output.

Standard Features (CAP 150/200)

- Compaction by synchronized core vibration
- Frequency controlled vibration speed
- Concrete feeding by radial horizontal feeder
- Hydraulic pressing/rocking function
- Demoulding by overhead crane

Vertical Vibrated Casting Technology



PRODUCTION CAPABILITY

Diameter mm	Reinforced pipe Length=2500mm Pipe/hour	Manhole riser Height=1200mm Units/hour	Manhole riser Height=600mm Units/hour	Box Culverts Length=2000mm Units/hour
300	7	-	-	4
600	8	11	16	4
900	7	9	16	3.5
1200	5	8	14	3
1500	4.5	7	12	2.5
1800	4	6.5	10	2.2
2000	3.5	5.5	8	1.9

Dimensions (mm)

Model	Circular Pipes	Box Culverts/ Manhole Cones	Max Product Length
CAP 150	300-1500	300-1200	2500
CAP 200	300-2000	300-1500	2500

Optional Features (CAP 150/200)

The CAP 150/200 can be supplied with a number of add-on features to make operations and handling even easier and improve production in general.

These include:

- Powered pivot for press arm and concrete feeder
- Stationary control panel
- Lifting hole equipment
- Pneumatic equipment for casting of lined pipe
- Elevating system
- Cooling system for the vibrator
- Double casting stations
- 3 Meter length
- Quick relocated platform / pit cover

