



Description

Dynacore extruders are manufactured in the following standard sizes; 150mm (6"), 200mm (8"), 250mm (10"), 300mm (12"), 350mm (14"), 400mm (16"). Machines to produce other sizes or non-standard cross sections can be custom manufactured to suit the clients needs.

Microprocessor controls for the extruder drive and vibrator motors allow the operator to fine-tune the Dynacore extruder to suit local materials and operating conditions. The extruder can be adjusted to ensure optimum concrete compaction for a wide range of mix parameters.

Inherent to Dynacore extruders is modular engineering design. A single interchangeable power module can be shared between extruder modules of different section sizes.

Features

- » Microprocessor speed controls for extruder and vibrators
- » Advanced "in-head" internal vibration system
- » "Replaceable" auger (screw conveyor) ends
- » Modular powerpack and extrusion system
- » High quality heavy duty construction

Extruder Specifications

Handling Weight:	3,000 kg (7,500 lbs)
Length:	3.0 m (121 in)
Width:	1.5 m (60 in)
Height:	1.7 m (67 in)
Main Motors:	2, 11 or 15 kW (15 or 20 hp)
Main Gearboxes:	2, 30:1 ratio
Hopper Capacity:	1.5 cu.m (2.0 cu.yds)
Extrusion Speed:	1.3 to 2.1 m/min (50 to 86"/min) *
Concrete Consumption:	2.7 to 4.1 mins/cu.m (2.0 to 3.2 mins/cu.yd)
Electrical Ratings:	600 volts, 3-phase, 60Hz 440 volts, 3-phase, 60Hz 380 volts, 3-phase, 50Hz
Power Requirement:	100 amps
Electrical Cable:	In compliance with local regulation

* Actual speed and concrete consumption is dependent upon extruder response to materials used. These specifications are subject to change without notice.

