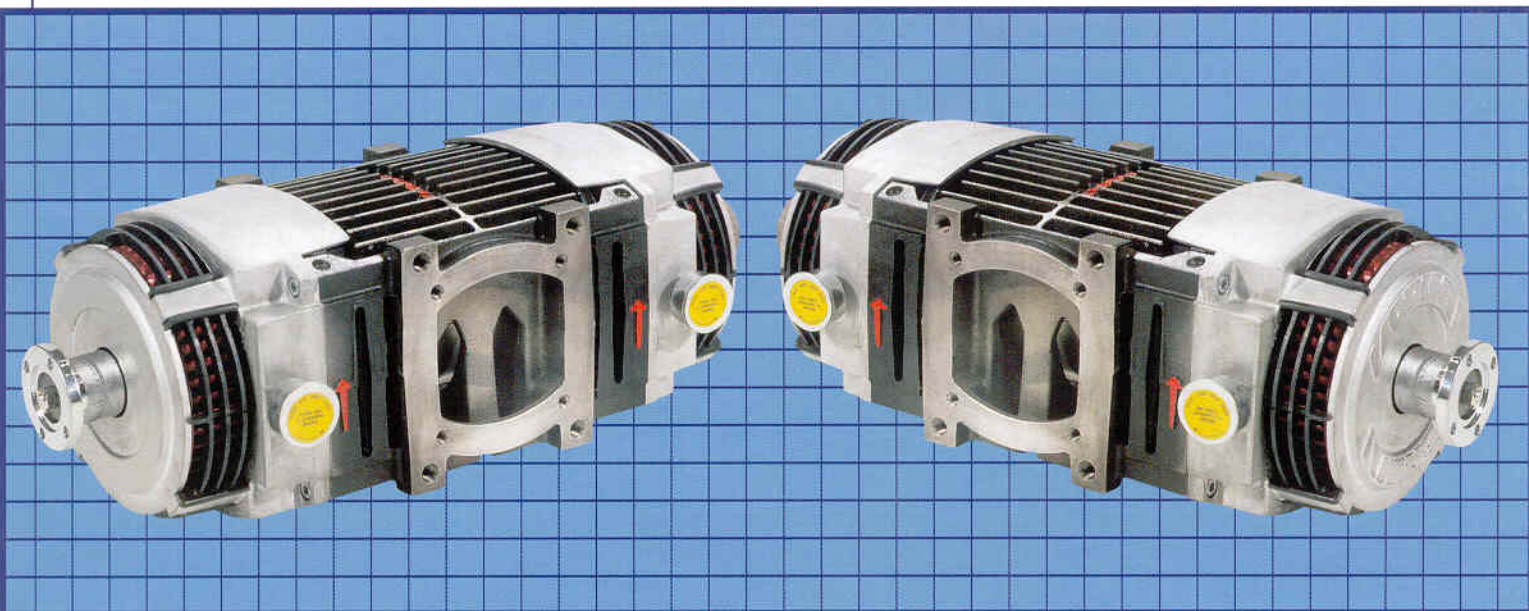


Technical Data Sheet:**E490****Market**

The E490 is a rotary vane compressor designed for the oil free discharge of bulk powders (e.g. cement, flour and lime)

**Specification****General design**

The machine is an oil free sliding vane design supported by bearing/sideplate arrangements at either end of the rotor.

The rotor is Electrolyse Nickel plated to prevent atmospheric corrosion.

Mounting

The shape and size of the compressor make it ideal for simple mounting inside the chassis on most vehicles to enable low cost direct PTO driving.

The through shaft allows CW or ACW input drive rotation and the compressor can be installed on any of the four sides to provide the maximum mounting flexibility.

The Standard Package

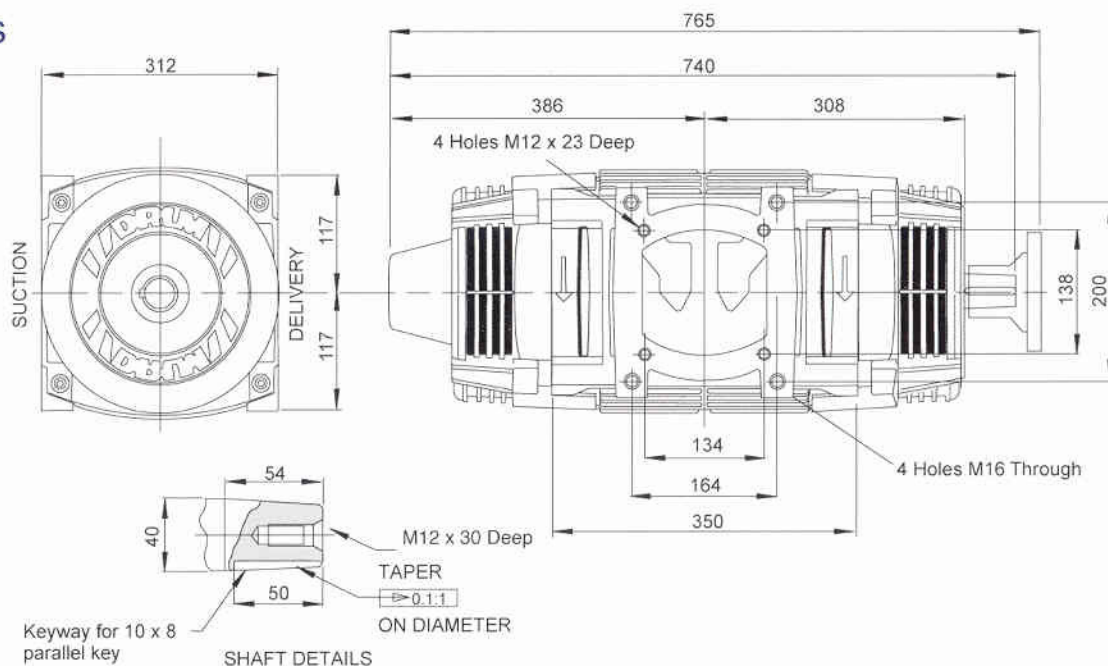
The standard package consists of the following equipment:

- Basic E490 machine and mounting/flange pack
- Inlet kit including a cyclonic inlet filter
- Relief valve
- Check valve and mounting kit
- Outlet silencer

Dimensions

WEIGHT

E490: 136kg



Inlet silencer

Various flange packs as required

Delivery filter

Discharge silencer

Various drive flanges

Drive options

Prop. shaft drive:

Direct from a vehicle PTO

Hydraulic drive:

Several drives can be offered depending on the application

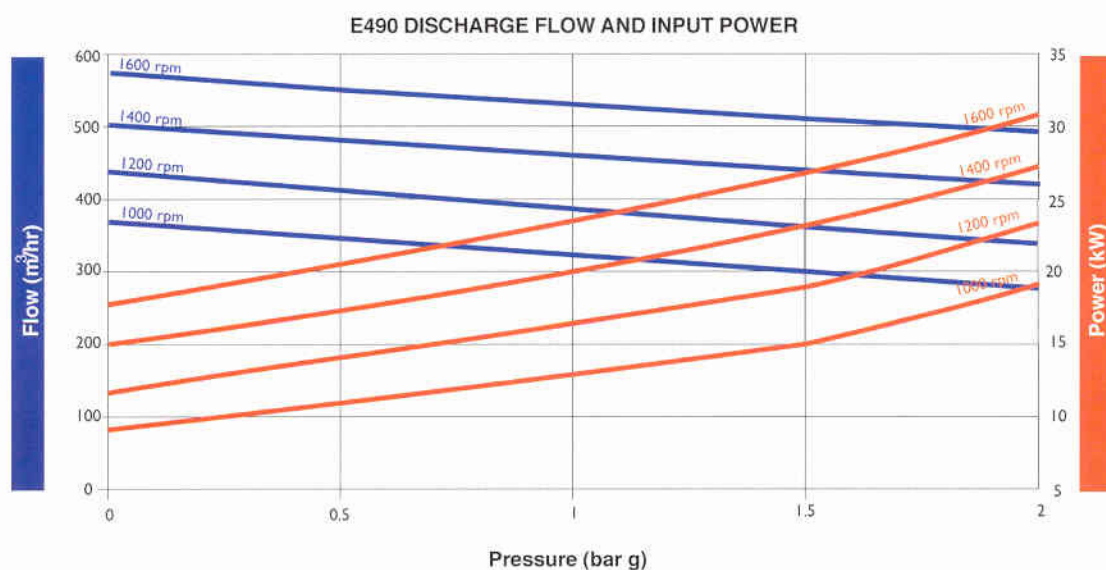
Electric motor drive:

Packages on base frames

Engine drive:

Packages on base frames

Performance



Discharge flow measured in accordance with BS1042/ISO5167-1/BS150 TR 15377 and referred to standard ambient conditions (1013 mbar 20°C)



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