



MECMAR

INDUSTRIAL GRAIN DRIERS

D Range



D 20 T - Tractor drive, oil fired, aspirator



Solid screens on bottom cone



Galvanised intake auger tube,
bottom boot and inspection door



LPG burner

OPTIONS

DRIVE

Selecting a suitable drive option for a grain drier may significantly reduce operating costs. Mecmar drive options include tractor drive, four motor electric drive and dual drive.



TRACTOR DRIVE



FOUR MOTOR
ELECTRIC DRIVE



DUAL DRIVE

AUTOMATION

A well specified automated system may significantly decrease drier management time and can increase daily output. The automation options available are tractor driven automatic empty, electric driven automatic empty, standard automatic and advanced automatic.



TRACTOR
DRIVEN AUTO-
MATIC
EMPTY



ELECTRIC
DRIVEN
AUTOMATIC
EMPTY



STANDARD AU-
TOMATIC



ADVANCED
AUTOMATIC

FUEL

Fuelling the burner of a grain drier is the largest single operating expense and generally accounts for over half the total operating cost. These figures may vary depending on fuel selection. Fuel options include diesel, kerosene or LPG.



DIESEL



KEROSENE



LPG



METHANE
& BIOGAS



D 18T - Four motor electric drive, advanced automatic, oil fired

OPTIONS

FILLING

There is a wide range of filling options for Mecmar grain driers. Options include standard loading hopper, shortened loading hopper, stubby loading hopper and pit loading auger.



STANDARD HOPPER



SHORTENED HOPPER



STUBBY HOPPER



PIT AUGER

EMPTYING

Mecmar grain driers have a choice of emptying options. The grain can be emptied either through the screen to both sides, over the screen to either side, over the screen to both sides or through an electric cross auger. All emptying systems may be customised to suit individual requirement.



THROUGH SCREEN BOTH SIDES



OVER SCREEN EITHER SIDE



OVER SCREEN BOTH SIDES



ELECTRIC CROSS AUGER

CROP CLEANING

The crop sample can be improved during drying using the screen cleaner and an aspirator if fitted. To control dust around the grain drier a bubble top auger and solid screens on the bottom cone help to create a cleaner environment.



SCREEN CLEANER



ASPIRATOR



BUBBLE TOP CENTRAL AUGER



SOLID SCREENS



Mecmar grain driers prepared for delivery



Central auger gearbox



On-board three phase generator



Empty chutes for through screen gravity empty to both sides



Solid shaft drive system



Stainless steel screens



Riello industrial oil burner