



HIGGINS BALERS LTD

RENEWING, REPAIRING, REPLACING

ST-75 SHRED-TECH INDUSTRIAL SHREDDER



Drive System ST-75

60 kw gear reduced motors, 415 volt, 3 phase, 50 hertz

Flange connected to shredder gearbox

Two stage gear reduction

Fast/Slow Shaft Speed 51 / 43 RPM

Maximum Tooth Force 228 kN

CONTROL PANEL

Keyed power switch Illuminated function/indicating buttons for shredder

Fused lockable disconnect

All necessary fuses, contactors and thermal overloads

Direct online starting



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Throughput Rate

2 to 6 tonne / hour Discharge

Note: throughput depends on material bulk density and method of feeding

Shred Size

Approx. 17mm wide x 25mm to 102mm lengths

Cutting Chamber

635mm x 1270mm

Two hexagonal, counter rotating shafts (120mm across flats)

Knives

Shaft centre distance: 248mm

Number of knives: 72

Knife width: 17mm

Knife diameter: 318mm

Number of teeth per knife: Multi hooks offset for quick material capture

Knife material: Heat-treated alloy steel

Contoured cleaning fingers and hex bore spacers between knives

SUMMARY SPECIFICATION

MEASUREMENTS AND SPECIFICATION MAY VARY DUE TO MANUFACTURER'S POLICY OF IMPROVEMENT
Images are representative of equipment and not necessarily of the actual item available