

Wirtgen W500 Cold Milling Machine

[Inventory ID #190966]



- Weight: 7000 kg.
- KW: 79.
- Milling width max.: 20 In. (500 mm.).
- Milling depth: 6 In. (0-160 mm.).
- Milling drum:
 - Tool spacing: ½ In. (15 mm.).
 - Number of tools: 50.
 - Drum diameter with tools: 24 In. (610 mm.).
 - Diameter of the milling drum: 15 In. (385 mm.).
 - Drum inclination, max.: 10 Degrees.
- Engine
 - Manufacturer: IVECO.
 - Type: 8045.SU 00
 - Cooling: Water.
 - Number of cylinders: 4.
 - Output: 79 kW / 105 HP / 107 PS.
 - Engine speed: 2,300 min-1.
 - Displacement: 238 in3 (3,900 cm3) .
 - Fuel consumption, 1/1 load: 5.2 gal/h (19.7 l/h).
 - Fuel consumption, 2/3 load: 3.4 gal/h (13.0 l/h).
- Speed /gradeability:
 - Operating speed, 1st gear: 0 – 66 ft /min (0 – 20 m/min).
 - Travel speed: 0 – 4 MPH (0 – 6 km/h).
 - Theoretical gradeability in 1st gear: 60 %.
 - Theoretical gradeability in travel gear: 60 %.
 - Ground clearance: 8 In. (200 mm.).
- Weights
 - With conveyor
 - Front axle load, full tanks: 5,512 lbs (2,500 daN kg).

- Rear axle load, full tanks: 11,023 lbs (5,000 daN kg).
- Own weight: 14,991 lbs (6,800 daN kg).
- Operating weight, CE: 16,094 lbs (7,300 daN kg).
- Operating weight, full tanks: 16,535 lbs (7,500 daN kg).
- Without conveyor
 - Front axle load, full tanks: 6,945 lbs (3,150 daN kg).
 - Rear axle load, full tanks: 7,826 lbs (3,550 daN kg).
 - Own weight: 13,228 lbs (6,000 daN kg).
 - Operating weight, CE: 14,330 lbs (6,500 daN kg).
 - Operating weight, full tanks: 14,771 lbs (6,700 daN kg).
- Tyres
 - Type: Solid rubber.
 - Tyre size, front (dia. x W): 22 In. x 10 In. (560 x 250 mm.).
 - Tyre size, rear (dia. x W): 22 In. x 10 In. (560 x 250 mm.).
- Tank capacities:
 - Fuel tank: 43.6 gal (165 l).
 - Hydraulic fluid tank: 39.6 g (150 l).
 - Water tank: 60.8 gal (230 l).
- Electrical system: 24 V.
- Conveyor system.
 - Belt width: 16 In. (400 mm.).
 - Theoretical conveyor capacity: 65 m³/h.
- Shipping dimensions:
 - Dimensions of machine (L x W x H): 11' 10" x 5' 7" x 6' 11" (3,600 x 1,700 x 2,100 mm.).
 - Dimensions of conveyor (L x W x H): 19' 4" x 2' 10" x 3' (5,900 x 860 x 900 mm.).

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