

MERI CRUSHERS

MJH-311 STX



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Effective and durable
UNT- rotor



Patented POC-
safety clutch



Hydraulic feeding maw and
rear drum

Finnish **MeriCrusher** soil preparing machines are of high quality, durable and cost-effective tools for the demanding use of professionals. MeriCrushers penetrate under the ground when ever needed.

Rotors are equipped with durable, forged UNT cutter holders and hard metal cutters

POC- pressure controlled safety clutch protects the transmission line from overloads. The torque of the clutch is adjusted by grease pressure. The patented POC- clutch is a standard accessory.

The hydraulic rear drum levels and packs the crushed material and at the same time supports the crusher. The hydraulic feeding maw assists in feeding difficult material to the rotor and prevents the material been thrown on the tractor. Hydraulic rear drum and feeding maw are both standard accessories.

In MJH-311 STX the rear input hole has been raised up for making the material flow to the rotor fluent. Having only one gear transmission on the rotor the maximum cutting depth is reached easier.

Requirements for the tractor:

Firm 4- wheel drive tractor
Mounting3-point linkage, CAT III
Hydraulic connections..... 2 pcs D/A
Power scale.....220 – 400 hp
Working speed.....0,4 – 2,5 km/h
PTO speed.....1000 rpm

Technical data:

Power transmission.....mechanical
PTO shaft.... Ø 45 mm z = 20
Rotor diameter..... Ø 600 mm
Rotor width.....3150 mm
Number of cutters..... 148 pcs
Cutting depth..... 0-300 mm

Principal measures:

- length 2385 mm
- width.....3500 mm
- height.....1400 mm
- weight.....3065 kg

Our satisfied customers all over in the world use MeriCrushers for:

- * clearing arable land and peat production fields
- * maintaining gravel roads
- * crushing stumps and trees in different destinations like forest, agriculture and municipalities