

**Technical Specification Magnetic Separator MS01 / D**

1. Feedhopper

Material wear resistant steel  
Size approx. 6m<sup>3</sup>



2. Belt Feeder

Conveyor width 1200mm  
Center distance A-A 4400mm  
Drive hydraulic with speed adjustment

3. Distribution vibrating chute

Vibration chute to distribute the material to the complete width of the magnetic drum.

Length 1040mm  
Width 2174mm  
Drive electric



4. Magnetic drum (supplied by customer)

Plant is suitable for the installation of a magnetic drum size:

Drum usable width 2200mm  
Drum diameter 900mm  
Drive hydraulic with speed adjustment



5. Apex

Apex with height adjustment installed under drum magnet.

## 6. Adjustable discharge conveyor installed under the magnetic drum

This conveyor allows the distribution of the material to the right or left side of the plant.

Conveyor width	800mm
Center distance A-A	2690mm
Drive	hydraulic



## 7. Side Conveyor

This conveyor can be mounted on left or right side of the plant.

Conveyor width	800mm
Center distance A-A	8690mm
Drive	hydraulic



## 8. Front Conveyor

This conveyor can be hydraulic height adjusted

Conveyor width	1400mm
Center distance A-A	8690mm
Drive	hydraulic



## 8. Drive Unit

Diesel hydraulic drive unit consisting of electric engine, hydraulic pumps, hydraulic tank, cooler for hydraulics, hydraulic valves.

Installed Power John Deer	70 kW
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## 9. Track Unit

Plate width	500mm
Center distance A-A	3312mm