

Smooth ploughing: mirco semi-mounted plough

20 October 2015 by Maschio Gaspardo

The new semi-mounted plough range by Maschio combines operational reliability with an excellent quality of work in a completely new design. Mirco Series is available in different configurations up to 9 furrows, and it can handle both in-furrow and on-land ploughing. The heavy-duty and thick squared tube made by special steel characterizes the beam. MIRCO model features with a 160 x 160 mm frame and a great under-beam clearance (90 cm, opt.) for an optimal residue flow and high quality ploughing.

All adjustment brackets and plates are externally bolted; The lack of welding points improves reliability and stability even under heavy load conditions.

The mouldboards are made by hardened steel for a total thickness of 7 mm. Special plowshares provides an outstanding horizontal cutting quality and plough performance, while the forged points improve soil penetration.

All pre-setting operations are easy and manageable directly from the cab. The operator can hydraulically set the working configuration (on-land or in-furrow) and adjust the total and first-furrow working widths. The depth is set by two wheels up to 35 – 40 cm.

The Mirco can be moved in semi-mounted configuration using the wide diameter wheel placed on the back (Ø 500 mm). An anti-shock system, based on nitrogen accumulator, improves safety and prevents plough 'rocking' during road transportation.

Source: MASCHIO DEUTSCHLAND GmbH; MASCHIO GASPARDI S.p.A.