ORCHARD DISC HARROW



The DIR COMPACT is a mounted hydro-pneumatic disc harrow designed for use in the confined spaces of orchards. Born from the constant pursuit of innovation at Di Raimondo, this machine offers a universal solution for revitalising all types of soil, from loose earth to the hardest, stoniest ground. Thanks to its compact design and ability to operate at optimal depths, it ensures intensive mixing of residues and creates an ideal soil structure for sowing, significantly improving porosity and drainage.

Key Features

· Anti-Drift Operational Precision: The unique design of the discs ensures a perfectly straight cutting path. Unlike standard disc mowers, the COMPACT eliminates sideways drift for superior stability and easier handling.

· Efficiency and Savings: Improved directional stability not only enhances the quality of the work, but also results in significant fuel savings and reduced operator fatigue.

· Under-Canopy Mowing: Thanks to the optional hydraulic side-shift attachment, the machine can extend beyond the outline of the tractor. This enables precise trimming of areas beneath low-hanging branches and close to tree trunks, protecting the crop from damage.

· Adaptive Hydropneumatic System: Designed to withstand extreme stress, the COMPACT uses a hydropneumatic system to absorb shocks on stony ground. This protects the chassis and ensures consistent operation, even when there are obstacles present.

· Di Raimondo Reliability and Robustness: Each component has been carefully chosen to withstand the test of time, ensuring consistent performance season after season and confirming the brand's reputation for mechanical robustness.

Field Test Results

Tests have confirmed that the COMPACT provides uniform tillage and consistent shredding, even in challenging soil conditions. The machine consistently maintains the set depth, ensuring thorough and flawless incorporation of crop residues.

Technical Data

Model	**Overall Width**	**Working width**	**Weight**
	CM	CM	KG
COMPACT-10	120	120	600
COMPACT-12	150	150	700
COMPACT-14	180	180	800
COMPACT-16	200	200	900
COMPACT-18	220	220	1000
COMPACT-20	245	245	1100

Optional accessories

Hydraulic displacement