

RIPUNTATORI IDROPNEUMATICI



The Di Raimondo RCH hydro-pneumatic subsoiler is a cutting-edge agricultural machine designed for deep soil cultivation of up to 40 cm. It is ideal for use with high-powered tractors of between 100 and 140 HP.

Here are the key features that define it:

- **Hydropneumatic Technology:** The system absorbs shocks and vibrations, thereby protecting the machinery and improving the tractor's traction. This reduces fuel consumption and the effort required for traction.
- **Operational Efficiency:** The 'open frame' design prevents blockages caused by crop residues or biomass, ensuring the machine operates continuously.
- **Soil Regeneration:** The special tines create perfect vertical cracks, break up clods of soil and bring weeds to the surface, killing them naturally.
- **Robustness and user-friendliness:** Made from high-strength steel for long-lasting durability, it has an integrated pressure gauge that allows you to quickly adjust the piston pressure according to the hardness of the soil.

Technical Specifications and Field Results

- **Working Depth:** The machine can operate at depths of up to 40 cm.
- **Performance on Difficult Soils:** During field tests, the RCH was found to be more stable on loose and medium-textured soils with a high clay and silt content.
- **Constant Speed:** The hydropneumatic safety system ensures consistent working speeds, even on wet ground or terrain with a high concentration of stones and rocks.

Technical Data

							
Model	FOLDING MIN.	OVERALL WIDTH	ROW SPACING	WORKING WIDTH	WORKING DEPTH	WEIGHT	POWER
	TIPO	CM	CM	CM	CM	KG	HP
RCH-5M-700		230	50	230	40	750	100
RCH-7M-700		280	42	280	40	1000	140
RCH-7/9M-700	IDRAULICO	280	42	370	40	1600	140

Optional accessories

L-series depth wheels
M-series depth wheels
P-series depth wheels