HYDROPNEUMATIC SUBSOILERS



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**	**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