



(<https://www.celli.it/en/>)



The HV – HF – HFF model is one of the best-selling machines in the Celli range and certainly the most popular and valued automatic rotary tiller on the market. The continuous technological innovation, simplicity of the mechanical solutions adopted, quality of the materials and components are all the basis of these exceptional results. High standard technical solutions have been adopted for this machine: double box frame, watertight seals to protect rotor bearings, robust gearbox designed and built by Celli and a wide rear tailgate, which is optimally shaped to guarantee a good degree of ground finish and final leveling. Three versions are available (HV-HF-HFF). The difference between the three lies in the machine at rest position (starting point for side translation). The rest position for the HV is central, it's partially decentralized for the HF, decentralized for the HFF (see table).

Technical specifications and standard equipment

- maximum horsepower: 70 HP (51 KW)
- side shift: automatic hydraulic
- PTO: 1-Speed for 540 rpm: 184 rpm
- gear side transmission
- C-shaped blades: 80×7 mm (6 blades each flange, side blades leaning inwards)
- max. working depth 22 cm
- front skids
- drive shaft with clutch
- removable safety devices

Optional accessories

- L-shaped tines
- Side blades leaning outwards
- 540 rpm PTO with 4-speed gearbox mod. 135 – 160 – 185 – 205 No. of teeth: 20-15 = 138 rpm; 19-16 = 155 rpm; No. of teeth: 16-19 = 218 rpm; 15-20 = 245 rpm mod. 230 No. of teeth 14-21 = 275 rpm; 13-22 = 310 rpm
- Pair of front wheels
- Manual control of hydraulic side shaft

- Fruit guard fender in models shown with *



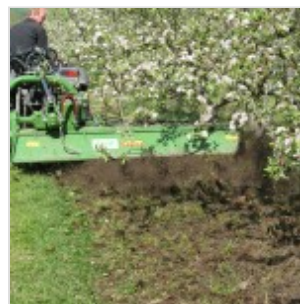
NOTE: Model 230 is equipped with a special rotor of a smaller diameter.
(<https://www.celli.it/en/>)



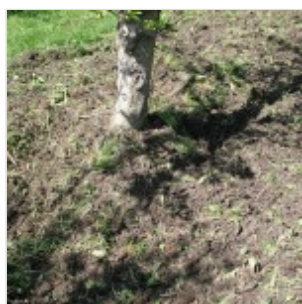
(<https://www.celli.it/wp-content/uploads/2008/11/HFF-03.jpg>)



(<https://www.celli.it/wp-content/uploads/2008/11/HFF-02.jpg>)



(<https://www.celli.it/wp-content/uploads/2008/11/HFF-01.jpg>)

















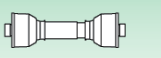
(<https://www.celli.it/wp-content/uploads/2008/11/HFF-05.jpg>)





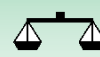

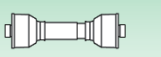
Ideal for:

- Working with small tractors
- Working with medium sized tractors
- Cultivating around trees in vineyards and orchards
- Cultivating heavy and sticky soil
- Working soil in depth
- Tilling soil in orchards and vineyards
- Preparing seedbeds
- Eliminating soil compacting
- Burying abundant crop residue
- Getting the right degree of soil finishing according to specific needs
- Carrying equipment on the roads without risks

Symbol key (<https://www.celli.it/en/symbol-key/>)

							
(https://www.celli.it/en/)	cm	cm	cm - cm	HP / KW	Kg	Nr.	
HV 135	150	135	67 - 68 32 - 103	40/29	475	30	Cardano S.6 L=933 lato trattore 1"3/8 Z=6
HV 140	155	140	73 - 74 38 - 109	45/33	500	36	
HV 160	175	160	80 - 80 45 - 115	45/33	511	36	
HV 185	200	185	92 - 93 52 - 133	55/40	555	42	
HV 205	225	210	105 - 105 65 - 145	60/44	590	48	
HV 230	250	235	117 - 118 77 - 158	60/44	640	54	

HF							
	cm	cm	cm - cm	HP / KW	Kg	Nr.	
HF 135	150	135	55 - 80 20 - 115	40/29	475	30	Cardano S.6 L=933 lato trattore 1"3/8 Z=6
HF 160	175	160	55 - 105 15 - 145	45/33	511	36	
HF 185	200	185	67 - 118 27 - 158	55/40	555	42	
HF 205*	225	210	67 - 143 27 - 183	60/44	590	48	
HF 230*	250	235	80 - 155 40 - 195	60/44	640	54	

HFF							
	cm	cm	cm - cm	HP / KW	Kg	Nr.	
HFF 135	150	135	47 - 88 7 - 128	40/29	475	30	Cardano S.6 L=933 lato trattore 1"3/8 Z=6
HFF 160	175	160	42 - 118 2 - 158	45/33	511	36	
HFF 185	200	185	42 - 143 2 - 183	55/40	555	42	
HFF 205*	225	210	52 - 153 12 - 198	60/44	590	48	
HFF 230*	250	235	55 - 180 15 - 220	60/44	640	54	

* **Fruit guard fender**

Previous

« H/BA (<https://www.celli.it/en/products/rotary-tillers/automatic-rotary-tillers/h-ba/>)