

OSTRATICKÝ

special agricultural machines for vineyards and orchards

Hydraulic swinging knife section



Wide range of additional equipments:

- **shares for ploughing** - are intended for an precise and perfect ploughing away in the spring time and for ploughing toward during the autumn.
- **duckfoot-shaped share** - provides the protection of shaft and decrease wearing of knife
- **cutting disc** - ideal for working in grassy growth
- **active power harrow** - serve for work in extreme conditions and for deep cultivation
- **hydraulic controlled incline head** - in frequent changes of inclination ground where is necessary to change the inclination of the knife to the position of whole machine
- **supernarrow modification** - for modern orchard with small distance between rows

The hydraulic swinging knife section belong to a category of passive machines intended for cultivation of inrow place and cultivation among plants. It's the most simple representative of this category with very favourable ratio between purchase costs, working costs and the utility value. In the base is swinging knife section most universal and most precision too, machine for cultivation inrow place and cultivation among plants. It's possible to combine it with other equipment as weeders or cultivators. The most frequently use, especially in vine-growing, is using of independent swinging section fitted direct to a light cultivation tractor. Hydraulic swinging knife section OSTRATICKY serve for an easy and comfortable cultivation and liquidation weeds among plants in vineyards and orchards. It's produced as an universal accessory equipment make aggregation with almost all types of tractors and small tractors possible. The precision and quick movement of knife is controlled automatically, by special interconnected hydraulic circuit and sensitive tracer. At the same time the driver can operate all important functions of the section by hand thanks to the lever system in the cabin of tractor. According to the power or dimension of tractor there are three variants of the suspension here - the rear suspension on the weeder or on the auxiliary frame, the front suspension or for user the most comfortable the side suspension between wheels of tractor - this construction make mounting to the side on tractor possible, where the good view ensure full control work from drivers position and easy correction of some divergence. It is suitable only for larger tractors with the sufficient space between front wheels and cab.

