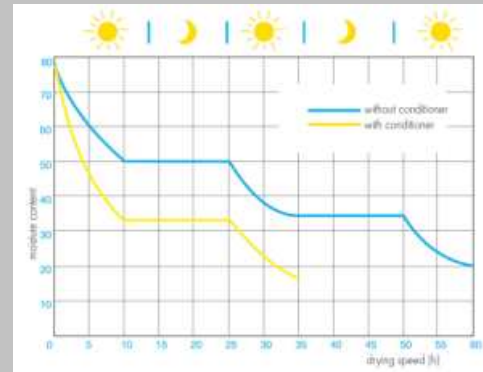




Easy maintenance

Due to the way in which the machines covers are assembled, access to individual wearing parts is made easy - the removal and replacement of knives and discs is a simple operation as is reaching other working parts of the machine.



Fast drying of harvested forage

The machine equipped with the conditioner will ensure the highest quality of harvested forage crops. The conditioner bruises the surface of the stem and lays it along the swath, which results in faster drying and therefore maintains the high nutritional value of the harvested forage crop. The conditioner is fitted with steel "V" tines as standard. The level of conditioning (bruising to the stems) - can be easily set as required for quality and types of forage.



Model - ZTR	165	166	185	186
Working width (cm)	163	163	184	184
Power requirement (kW/HP)	40/53	45/60	40/53	45/60
Weight (kg)	450	620	480	650
Number of drums (pcs.)	2	2	2	2
Knives per drums (pcs.)	3	3	3	3
PTO Speed (RPM)	540	540	540	540
Linkage (Category)	I. - II.	I. - II.	I. - II.	I. - II.
Efficiency cca. (ha/h)	2,1	2,1	2,5	2,5
Conditioner		✓		✓
Spring-compensation	✓	✓	✓	✓
Safety Brakeaway system	✓	✓	✓	✓
Dimensions - Length (mm)	1442	1800	1610	1900
- Width (mm)	3140	3140	3450	3450
- Height (mm)	1150	1150	1150	1150

DRUM ROTARY MOWERS



- ZTR - 165
- ZTR - 166
- ZTR - 185
- ZTR - 186



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Technical data, accessories and design are subject of change due to technical development.

DEALER

JS 01/2010

REAR-MOUNTED DRUM ROTARY MOWERS ZTR- 165, 166, 185, 186



Well-tested construction

Drum rotary mowers have been manufactured in AGROSTROJ Pelhřimov a.s. for 40 years and over 240 000 of these machines have been sold during this period and farmers all around the world can vouch for their quality. Their robust and sophisticated design ensures high operational reliability and long working life even under the most arduous conditions and for these and many other reasons the drum mowers of AGROSTROJ Pelhřimov a.s. have been ranked as world class.

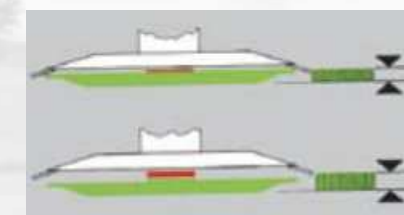


Protecting the machine

During development great emphasis has been given to the efficient function of the breakaway system, which will prevent or minimise the damage in case of the running into an unexpected rigid obstacle in working conditions. When an obstacle has been encountered and the safety breakaway system has functioned it is not necessary to leave the tractor, it is enough only to reverse and the breakaway system will snap back to put the machine back in working position.

Adjusting the cutting height

Adjustment of the cutting height is very simple when using the removable delimiting rings to set the four basic cutting heights suitable for normal agricultural work.



Effective power transmission

The special bevel gearwheels work very quietly in an effectively lubricated environment. The V-belts transmitting power to the mowing device are automatically tightened which significantly increases their life and reduces the need for service. The belts act also as an additional absorbing and safety element. The over-running clutch prevents excessive load on the gear mechanism during the speed changes and when stopping the machine.



Ground - following

The mowing mechanism is effectively lifted to secure the proper ground-following and elimination of the effects of undulations of the terrain.



Rigid construction

The main support of the machine frame is of tested rigid construction and is strengthened particularly in the area of suspension where the greatest stress occurs during operation.



Safe work

The drums of all rotary mowers are balanced when manufactured but problems can arise when the machine is put to work.

