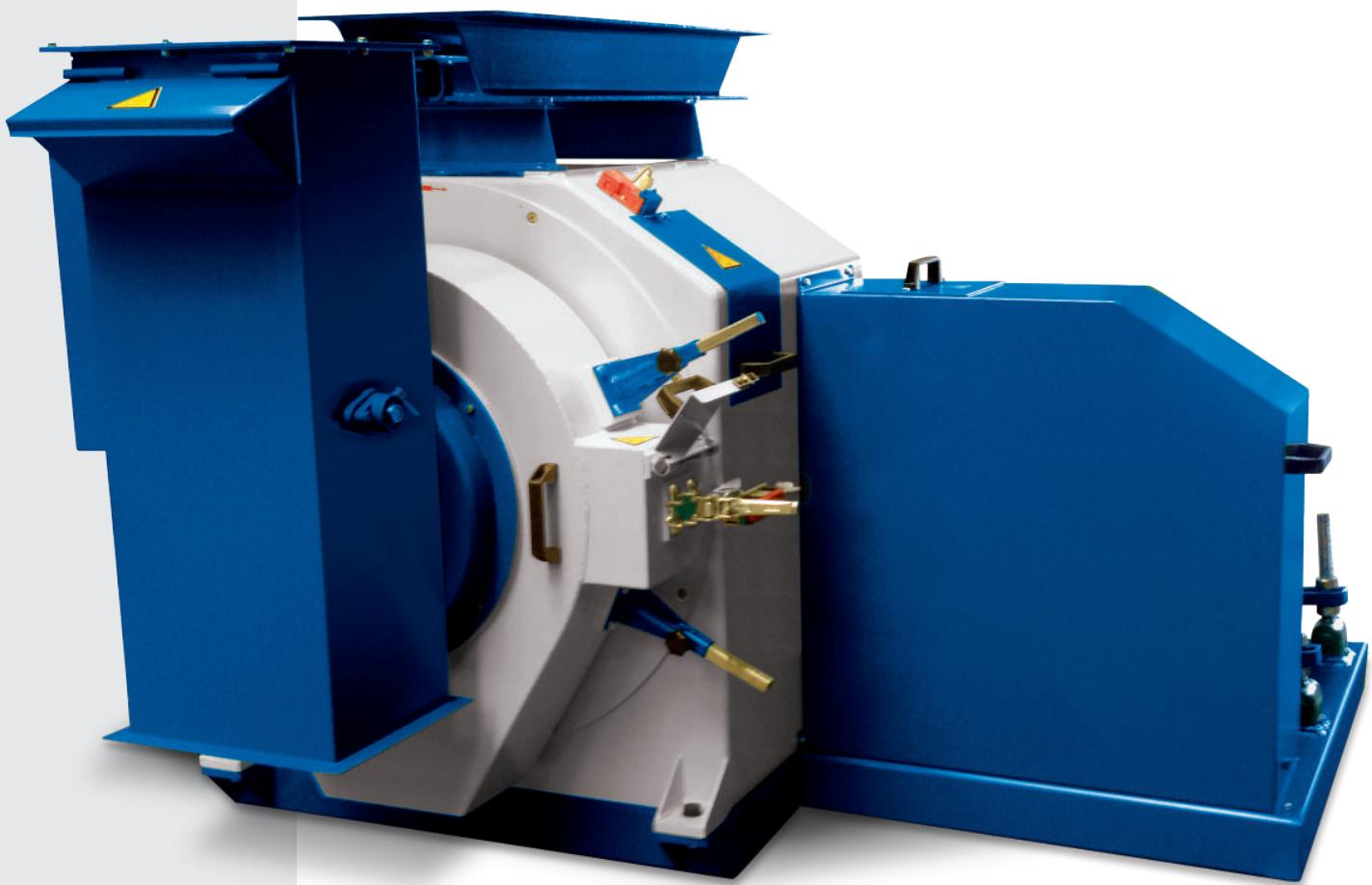




OTTEVANGER
PROCESS SOLUTIONS

Pellet Mill Progress 450

Technical Datasheet



Developed with PTN expertise
in pelleting technology.

Very stable and
vibration-free pellet mill



Minimal
maintenance costs



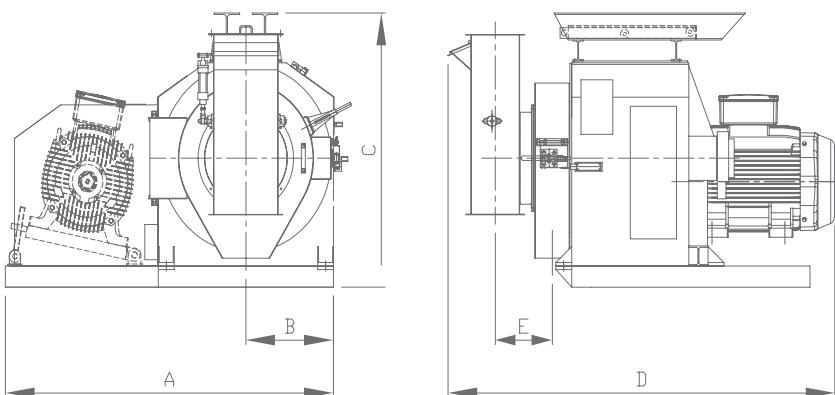
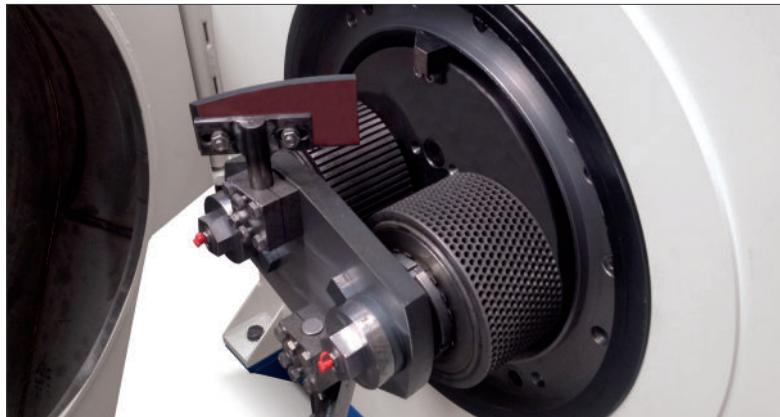
Long lifetime of main
shaft bearings



Pellet Mill Progress 450

Extremely stable, robust and balanced grain press.

The Progress 450 is together with the Progress 350 the smaller pellet mill in the Progress series. Also to the Progress 450 Ottevanger has given much attention to details, resulting in an extremely stable and robust pellet mill.



Features

- ✓ Very stable and vibration-free pellet mill
- ✓ Long lifetime of die and rollers
- ✓ Long lifetime of main shaft bearings
- ✓ Minimal maintenance costs
- ✓ Easy to clean
- ✓ Simple design
- ✓ 2-roller pellet mill, manually operated with manual roller adjustment system
- ✓ Robust, press frame with integrated base plate in mild steel
- ✓ Single walled door and feeding chute in AISI 304
- ✓ Solid main shaft with SKF spherical roller bearings
- ✓ Die rotor and large pulley in cast iron
- ✓ Die holder for die with cylindrical fit
- ✓ Fixed die speed: 6,3 m/sec
- ✓ Eccentric roller shafts
- ✓ Driven by electric motor, 1000 rpm
- ✓ Motor power min. 55 kW, max. 132 kW
- ✓ V-belt transmission
- ✓ Manual greasing of main bearings at the back side and rollers at the front side
- ✓ Shearpin security at the back for protection of the rollerhead and drive
- ✓ Integrated hoist facility
- ✓ 1 manual adjustable cutting knife
- ✓ Pellet mill door and side covers with safety switch

Special executions

- ✓ Electro-pneumatic quick dump chute in AISI 304
- ✓ Central lubrication system for the main bearings
- ✓ 2nd manual adjustable cutting knife
- ✓ Rollerhead with 3 rollers
- ✓ 3rd manual adjustable cutting knife
- ✓ Forced feeder

Type	Main motor (max. kW)	Number of rollers	Diameter rollers (mm)	Die dimensions			Dimensions (in mm)					Weight incl. motor (kg)
				Internal (mm)	Width (mm)	Area (cm ²)	A	B	C	D	E	
450 x 106	1 x 132	2/3	208	452	106	1500	2170	660	1390	2400	286	3750

Developed with PTN expertise in pelleting technology.

