



# PUMP-FED GRINDER



HIGH-CAPACITY PUMP-FED GRINDER FOR REDUCING PARTICLE SIZE IN RELATIVELY, SOFT VISCOUS ANIMAL BY-PRODUCTS. The Haarslev Pump-fed Grinder performs particularly well with softer viscous, pumpable inputs. The connected feed pump ensures a consistent flow rate that helps eliminate slippage. The consistent flow also ensures clean cutting of the material passing through the grinder, and outputs in best possible condition.

You can figure these high-capacity grinder units in many different ways as part of a fluidizer system for sizing viscous animal by-products – with feeds by pump alone, by mixer with pump, by silo with pump, etc.



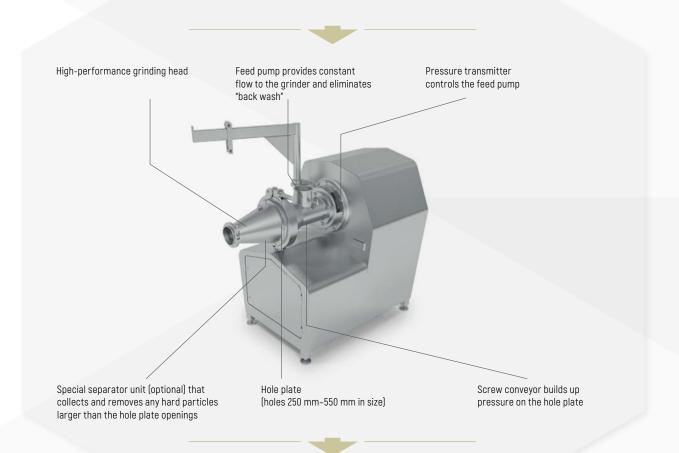
- Performs well with sloppy, viscous inputs, with excellent particle definition and clean cutting
- Consistent flow rates, with good control of particle size and minimum temperature increase
- Self-regulating feed pump ensures outputs in best possible condition
- Consistent operating pressure results in less wear on knives and hole plates



#### **APPLICABLE FOR:**

- Wet rendering plants
- Pet food plants
- · Fat melting plants

### VISCOUS, PUMPABLE ANIMAL BY-PRODUCTS



#### COOKING, HEATING AND COAGULATING PROCESSES

ТҮРЕ	HOLE PLATE DIAMETER (mm)	CAPACITY (kg/h)/(lb/h)		DIMENSIONS* (mm)/(ft-inch)					
				Length (L)		Height (H)		Width (W)	
HF250P	Ø250	2,000 - 3,500	4,410-7,715	1,600	5′ 3″	1,450	4′ 10″	1,100	3′ 8″
HF300P	Ø300	3,000 - 6,500	6,615-14,330	1,700	5′ 7"	1,700	5′ 7″	1,200	4' 0"
HF400P	Ø400	5,000 - 12,500	11,025-26,455	1,800	5′ 11″	1,850	6′ 1″	1,250	4' 2"
HF550P	Ø550	10,000 - 25,000	22,045-55,115	2,700	8′ 11″	2,600	8′ 7″	1,350	4′ 6″

<sup>\*</sup> All statements of dimensions are approximate.





## PROCESS IS POTENTIAL

#### **HEAD OFFICE**

Haarslev Industries A/S · Bogensevej 85 DK-5471 Søndersø · Denmark Telephone: +45 63 83 11 00 Email: info@haarslev.com www.haarslev.com

#### **GLOBAL EXPERIENCE - LOCAL PRESENCE**

Please contact us or visit our website to locate the closest sales office.