



# PULVERIZING AND SUPERFINE GRINDING

SHANGHAI PULVERIZER TYPE SPU

**ANDRITZ**

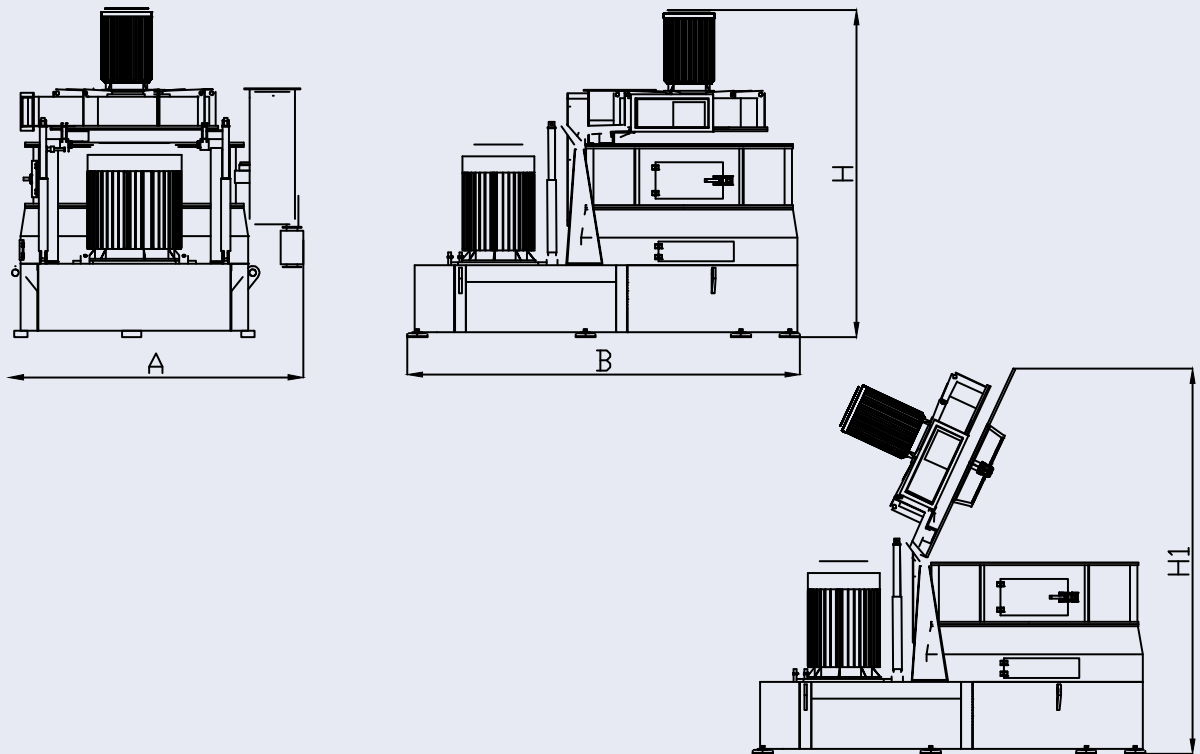
# Pulverizing and superfine grinding

ANDRITZ pulverizer type SPU cleverly adopts process methods from similar industries for use in animal feed processing. Hardfaced hammers and grinding rings facilitate grinding while the grader fan drives the grinding profile by evacuating the grinding chamber as particles reach the required size, thereby eliminating the conventional requirements for screens.

The SPU series is an ideal choice for superfine pulverizing, especially for specialty feeds and unique shapes. The system is also highly adaptable given pellet size can be manipulated simply by adjusting the speed of airflow, and feeding and grading blades and concerns over damage to nutritional ingredients is eliminated, as the warming process takes place slowly and precisely.

## PRODUCT ADVANTAGES:

- Compact structure
- Stable operation
- Low vibration
- Low energy consumption
- Automatic stepless control



Dimensional sketch

The wear parts for the SPU series are sturdy and durable, thanks to the use of hard, anti-wear materials, such as gear rings and hammers. Maintenance is reduced since the double sealed main bearings provided by SKF or NSK do not require grease. Additional safeguards prevent ferrous impurities and large hard materials from entering the grinding chamber as they are removed automatically by the feed conveyors.

**ANDRITZ SPU pulverizer provide many advantages such as compact structure, stable operation, low vibration and low energy consumption.**



### TECHNICAL SPECIFICATIONS

Model	Main Motor kW	Feeder Gear motor kW	Grading motor kW	Grinding Disc mm	Hammer qty (pcs)	Capacity t/h
SPU110	110	2.2	11	1100	12	2.0~3,5
SPU130	132	2.2	15	1300	16	3.0~5.0
SPU150	160	2.2	18.5	1500	20	4.0~7.0
SPU160	200	2.2	18.5	1600	22	6.0~8.0
SPU180	220	2.2	18.5	1800	24	8.0~11.0

### DIMENSION SIZE (MM)

Model	A	B	H	H1
SPU110	1927	2679	2873	3167
SPU130	2165	2977	2894	3202
SPU150	2329	3324	3192	3484
SPU160	2459	3397	3143	3565
SPU180	2594	3722	3323	3995



## GLOBAL SUPPLIER – LOCAL PRESENCE

ANDRITZ Feed & Biofuel is truly a global organization – with local presence. We are represented all over the world. The global market is served from five main locations in Denmark, China, Netherlands, USA, and Slovakia.

In addition, ANDRITZ Feed & Biofuel operates from several strategic regional sales, engineering, and service locations in Australia, Bangladesh, Brazil, Canada, Chile, Dubai, France, Germany, India, Italy, Mexico, Poland, South Africa, Thailand, Turkey, the UK and Vietnam – and is also represented locally by agents and distributors in many other markets.

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