

## ADJUSTABLE

A built-in control panel provides custom speed programming for the feed rolls while six independently positioned inlet load sensors regulate the feed roll speed.

## HEAVY-DUTY

Sturdy welded steel frame and self-aligning roller bearings provide years of trouble-free operation and low maintenance costs.

## SMOOTH OPERATION

HTD Differential drive (with automatic belt tensioning) and base vibration supports keep the **DAVM** remarkably quiet during operation

## SAFE & SANITARY

Not only has the **DAVM** rollermill been designed to provide the highest degree of sanitation, the full-coverage roll and roll sheave guards also protect against operator injury while the control panels meet NEMA 4 standards (and additional customer requirements if necessary).

## CONNECTED

The **DAVM** control panel permits manual and remote controlled operation as well as connection to a centralized mill computer system.



## THE ALAPALA DAVM ROLLER MILL: MAKING CUTTING-EDGE TECHNOLOGY EASY TO OPERATE AND AFFORD

### OPERATION

Stock is received at the Rollermill's two inlet connections, where six re-positionable level sensors monitor the inlet level. If no product is detected, the main rolls and roll brushes automatically disengage to reduce wear. When product is present, it is meter-fed over adjustable feed rolls onto the main rolls, then exits the rollermill through two integral primary outlet hoppers. A digital ampere readout allows the operator to continuously monitor machine load.

### SPARE PARTS

All electronic parts, as well as many mechanical components (air cylinders, sensors, etc) are manufactured in the United States and are readily available from local supply houses.

### SPECIFICATIONS

**SIZES:** 800, 1000 and 1250mm length models. Double-high units also available.

**DIMENSIONS:** (of 1000mm unit): Approx. 1850L x 1350W x 2050mm Height (73"L x 54"W x 81"H), including complete height of plexiglas inlet.

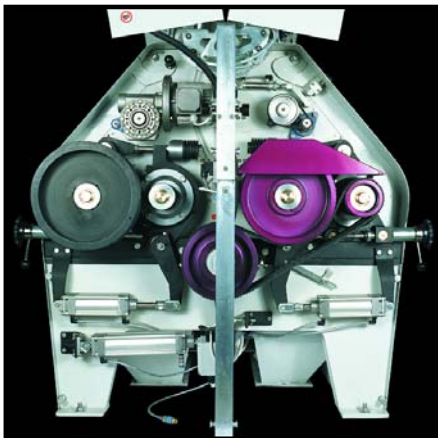
**ROLL TYPE:** Centrifugal cast.

**WEIGHT:** (1000mm): Net: 2700 Kg (5940 lbs); Export crated: 3082 Kg (6780 lbs).

**DRIVE REQUIREMENTS:** Main-roll drive requires 5 to 50hp motor on each side (or can be lineshaft driven). Feed rolls are driven by a 1hp gearmotor.

**PNEUMATIC REQUIREMENTS:** Approx 6 bar (88 psi) required for operation of the roll engagement cylinders and automatic belt tensioning device. The **DAVM** features a convenient single-point connection for all pneumatics.

**OPTIONS:** Heavy-duty base with vibration isolators. Use of base adds 203mm (8") to the overall height and 115Kg (250 Lbs) to the overall weight.



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