

**LABAID R&D ALL PURPOSE EQUIPEMENT
MODEL : LHMD/ LVMD/ LVMS**

LABAID All Purpose Equipment is very ideal for Small Scale Production, mainly for R&D and laboratories for Pharmaceutical, Chemical, Cosmetic, Food Industries and Pharmacy Colleges to demonstrate various operations in pharmaceuticals.

It is a perfect equipment for R&D and development of Powder, Tablets, Ointments, Creams and more.

This modular design is very compact, economical and offers a powerful motor drive with a wide ideal for R&D and small-scale production range of easily interchangeable attachments for various purposes.

Main Drive of the equipment is available in two models – Horizontal Main Drive and Vertical Main drive.

The Vertical main drive is also available with or, without PLC and HMI.

All our attachments units are easily interchangeable with the help of two quick locking and unlocking hand knurled knobs.

The main motor drive is equipped with maintenance free, sturdy and very efficient gearmotor with variable speed control from 22 rpm upto 425 rpm with a high torque even at low speed.

The rpm is digitally displayed in RPM meter with a digital timer to set time-based operations.

Some of the attachments like Coating Pan, Polishing Drum, Cube Mixer, Blenders, Pelletizer and Ball Mills require additional attachments called Universal Gear. Universal gear is required to adjust the desired angles (0 to 80 degree) of the attachments.

 HORIZONTAL MAIN DRIVE - LHMD	 VERTICAL MAIN DRIVE - LVMD	 VERTICAL MAIN DRIVE - LVMD(S) (WITH PLC & HMI)	 UNIVERSAL GEAR <small>For Few attachments</small>
ATTACHMENTS:			
 AGITATOR - LA	 CONICAL MILL - CM	 STIRRER SCREEN	 DOSING & FILLING FOR LIQUID - DFL
 FILLING & DOSING OINTMENTS - FDS	 DOUBLE ROLL CRUSHER - DRC	 HOMOGENIZER - LH	 LABORATORY KNEADER - LK
 WET GRANULATOR - WG	 HIGH SPEED MIXER - LHSM	 PLANETARY MIXER - PM	 MASS MIXER - MM
 VIBRO SIEVE SHAKER - VSS	ATTACHMENTS (REQUIRE UNIVERSAL GEAR):		
 BALL MILL - BM	 COATING PAN WITH DRYER & SPRAY GUN (FULLY LOADED) - CPFL	 POLISHING PAN - PD	 PELLETIZER - LP
 CONTA BLENDER - CB	 DOUBLE CONE BLENDER - DCB	 FRIABILITY TESTER - FT	

For more details, please send your enquiry or, contact us. We will be happy to hear from you.

LABAID MACHINERY



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