

DRUM-TYPE MILLS MADE OF NOLLAN®

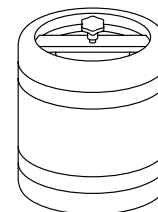
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- ◀◀ DRUM MILL - CLOSED
- ◀ EASY DISASSEMBLING AND CLEANING



- ◀◀ CERAMIC GRINDING BALLS
- ◀ STEEL GRINDING MEDIA



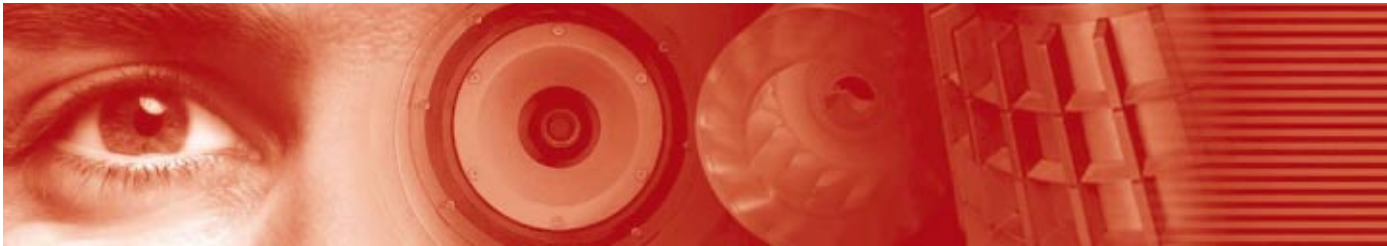
NOLL DRUM-TYPE MILLS ARE MADE OF THE HIGH-PERFORMANCE POLYMER NOLLAN®. THE RESULTING 60 % WEIGHT REDUCTION ENORMOUSLY SIMPLIFIES THEIR HANDLING IN THE LABORATORY SECTOR. OUR DRUM-TYPE MILLS ARE ABSOLUTELY INSENSITIVE TO HARD BLOWS. CLEANING IS AS EASY AS YOU CAN IMAGINE AND THEIR OPERATION IS PARTICULARLY CONVENIENT FOR THE OPERATORS THANKS TO THE LOW NOISE LEVEL. WE DESIGN MILLS ACCORDING TO YOUR WISHES.

- ▶ **WEAR-RESISTANT**
- ▶ **LIGHT AND SILENT**
- ▶ **RESISTANT TO CHEMICAL SUBSTANCES**
- ▶ **SHOCK-RESISTANT**
- ▶ **CUSTOM-MADE MODELS POSSIBLE**

CONTACT:

NOLL PROCESSING TECHNOLOGY

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FIGURES - DATA - FACTS

SERIES		DRUM 1	DRUM 3	DRUM 5	DRUM 10	DRUM 15	DRUM 20	DRUM 25	DRUM 30
VOLUME	(Liters)	1	3	5	10	15	20	25	30
DIAMETER	(Ø mm)	135	200	222	280	320	350	350	380
OPENING	(Ø mm)	107	158	186	238	273	298	298	328
HEIGHT	(mm)	160	240	275	325	355	385	455	455
WEIGHT	(kg)	1.5	4.5	6.0	10.0	13.0	17.0	21.0	25.0
MATERIALS IN CONTACT WITH PRODUCT	High performing polymer Nollan®, chemical resistant, high strength, light, low noise								



Ceramics - Glazes/Frits (SiO₂), D₅₀ = 100µm

APPLICATION EXAMPLES:

Raw materials, pigments and colors, minerals, glasses, frits, dental ceramics

OPERATING RANGE		FUNCTION	MODE
APPLICATION RANGE	Brittle, hard and abrasive products	MICRONISATION / GRINDING MIXING	DISCONTINUOUS DISCONTINUOUS
TEMPERATURE RANGE	< 100 °C	Appropriate for dry processing and wet processing in aqueous and other media (alcohol etc.)	
PRODUCT HARDNESS RANGE	Mohs hardness 1 - 7		

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