



PALLMANN
FRANCE

TECHNIQUES DE BROYAGE

DONGBU PETROCHEMICAL CO. LTD
21-9 CHO-DONG , CHUNG KU
SEOUL

COREE

A L'ATTENTION DE MR. DONG SUN, KIM

VOTRE RÉF.

NOTRE RÉF.
FD/VD

OFFRE N°

87/1100

RESPONSABLE DOSSIER
F. Douillard

ST-MARCEL LE:
19/11/87

O F F R E

Dear Sirs,

We are much obliged for your above-mentioned inquiry and herewith offer you according to our general terms of sale and delivery as follows :

A RUBBER GRINDING PACKAGE "ORIGINAL PALLMANN"
type PS 6 - 6

Precision dosing screw

Compact precision dosing equipment, homogeneisation chamber with inlet flange with concentrically arranged loosing up system and dosing spirale. In order to get the loosing up system and the spirale rotating at different speeds, a supporting gear has been built into the drive. Dosing tube with front plate as well as dosing spirale and loosing up system are easy to dismantle. Sealing of the drive shaft by means of sealing lips.

With adjustable gear motor 0;55 kw, 220/⁴⁴⁰380 Volts, ⁶⁰50 cycles, IP 65, adjustable 1 : 7 stainless steel design.

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HEAVY-DUTY KNIFE MILL "ORIGINAL PALLMANN" type PS 6 - 6
Shape of housing 184 with 2 lines of block knives

TECHNICAL SPECIFICATIONS

Feeding opening	: 630 x 560 mm
Number of housing knives	: 6 pieces
Length of knives	: 200 mm
Type of rotor	: G 3
Diameter of rotor	: 600 mm
Length of rotor	: 600 mm
Number of rotor knives	: 3 pieces
Length of knives	: 600 mm
Recommend motor	: 55 - 90 kw \Rightarrow 75 KW
screen hole	: 20 mm x 20 mm
capacity	: 1500 kg/HR

SPECIAL ADVANTAGE

Rotor knives pre-adjusted.
Knife setting outside of the machine by a knife setting device.

HOUSING

In robust, proven weldment, two-part. Upper housing part detachable and screwed into the lower housing part. A removable housing lid allows easy access to the rotor for quick knife change.

HOUSING KNIVES AND SCREEN

The housing is equipped with stationary housing knives (block knives) which can be used on all edges. An easy exchangeable screen is installed into the lower part of the housing.

The housing knives are fixed on pull-out carrier beams and so easily accessible for knife changing.



SHAFT AND BEARING

Are dimensioned to resist hardest stresses in practical continuous operation.

KNIFE ROTOR

Adapted to the infeed material, equipped with knives.
Rotor electrodynamicallt balanced.

DRIVE

Complete, with motor pulley, machine pulley and V-belts, with additional disc fly wheel. With guard for V-Belt drive and disc fly wheel but without drive motor.

GRANULATING PRINCIPLE

The granulation takes place between the knives of the fast rotating rotor and the housing knives. The size of the granules depends on the selected mesh size of the screen.

DISCHARGES

Vertically, to bellow

FEEDING CHUTE

In standard design, with guard against splattering, without magnet hinged to the machine housing.

For a surplus price the feeding chute can be adapted in shape and size to the corresponding infeed material an application of the machine.



HYDRAULIC LIFTING DEVICE

For effortless and quick opening of the infeed chute for easy cleaning of the machine. The hydraulic aggregate belong to our supply.

MACHINE STAND

In profile steel weldment, for machine with motor, suitable to install a suction box.

Suction box, with additional air socket, to be welded in the machine frame.

PRICE

DM 145.125.00

130.600

(US\$ 30.703)

This price is understood F.O.B. German seaport, seaworthy packing included.

Time of delivery

: Approx. 5 months after receipt of written order.

Guarantee for defects

: 12 months for deficiencies of material or bad workmanship after putting into operation at the longest 18 months after delivery, whichever occurs first.

Excluding wearing parts.

Payment

: By letter of Credit to be opened in our favour and ~~confirmed~~ either by Deutsche Bank AG, D-6660 Zweibrücken or LANDESZENTRAL Bank D 6660 Zweibrücken and to be available against presentation of the usual shipping documents. The letter of credit is to be opened when placing the order and to be valid for a period exceeding the delivery date for the last consignment by 1 month.

if possible
but NOT
compulsary

→ within 2 months after
order placement

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Colours

: On choice :

Pear-white according to RAL 1013

~~Green according to RAL 6011~~

~~Grey according to RAL 70 32~~



SPARES PARTS

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S
Advised for two years.

6 Sets of stator knives

6 sets of rotor knives

2 cutting screen

1 set of complete bearing

PRICE

22 260.DM

19 400 DM
(4 13, 812)

.h
This prise is understoud F.O.B. German seaport, seaworthy
packing included.



ENGINEERING DESIGN

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1. FEEDING CONVOYER

Large : 500 mm
Lenght : 3500 mm
Speed : 0,25 - 3,0m/s
Power rotor : 2.2 kw

2. CYCLONE

For a flow rate of 3780 NM³/H, we proposed a diameter of 800 mm

3. ROTARY VALVE

Under the cyclone capacity of 80 RPM.
Speed : 35 RPM/MN
Power motor : 1.1 KW

4. BAG-FILTER

For a flow rate of 3780 NM³/H
Filtering area 40 M²

5. FAN

For a flow rate of 3780 M³/H, Power motor 7,5, to 11 KW, 3000 RPM,
Pressure top to be defin on the base of drop of pressure of cyclone,
bag filter and pipes.

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6. INSTRUMENTATION AND CONTROL FOR ALL GRINDING INSTALLATION

We proposed level indicators for low and high for the feeding hopper of the dosing screw and for the intermediate hopper under the cyclone.

An automatic stop for the feeding conveyor at low level, metering screw and for high level of the intermediate hopper.

7. MOTOR FOR THE GRINDING MILLS

Power : 75 KW
Speed : 1800 RPM
Form : B3

8. OUT OF FURNITURE

- Rotary valve
- Cyclone
- Feeding conveyor
- Intermediate hopper
- Bag filter
- Blower with his motor
- Pipe for pneumatic transport
- Motor for the knife mills
- Detector and control system except the rotation indicator for knife mills.
- Electric parts except motor for dosing screw.