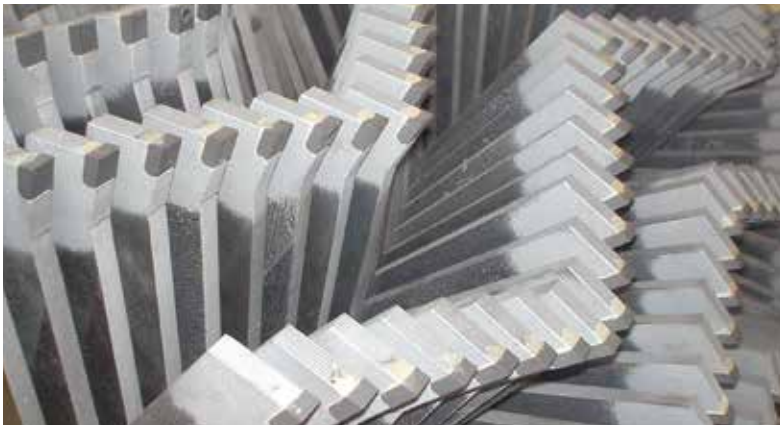




CelluloseMILL[®]
S A N I - G R O U P . C O M



**Sanipro
Partners**

CELLULOSEMILL



CelluloseMILL®
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Cellulose MILL™ is your specialist for cellulose mills with hammers or discs (known as crushers). Treated or untreated celluloses can be processed by our mills due to the special carbide teeth. Our mills are widely used in the disposable industry to produce the cellulose FLUFF for baby diapers, adult incontinence, feminine hygiene sanitary napkins, panty shields (liners), underpads, meat pads, Airlaid and cellulose based Raw Material. Our standard mills comes with Double cellulose feeding entrance of 10", 20" or 25", controlled by brushless motor for high accuracy and splicing.

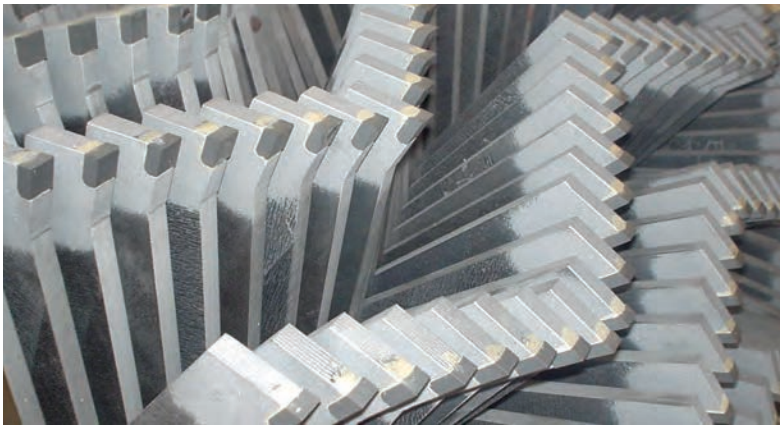
Stainless steel and customized mills are available in our standard widths up to 33".

OUR PRODUCTS:

- **DISC MILL** diameter 310 mm;
- **HAMMER / DISC MILL** diameter 508 mm;
- **HAMMER / DISC MILL** diameter 800 mm;
- **SPECIAL EXECUTION & PROTOTYPES.**

Spare parts for mills wearing components:
rotors, bearings, breaking bars, motors.

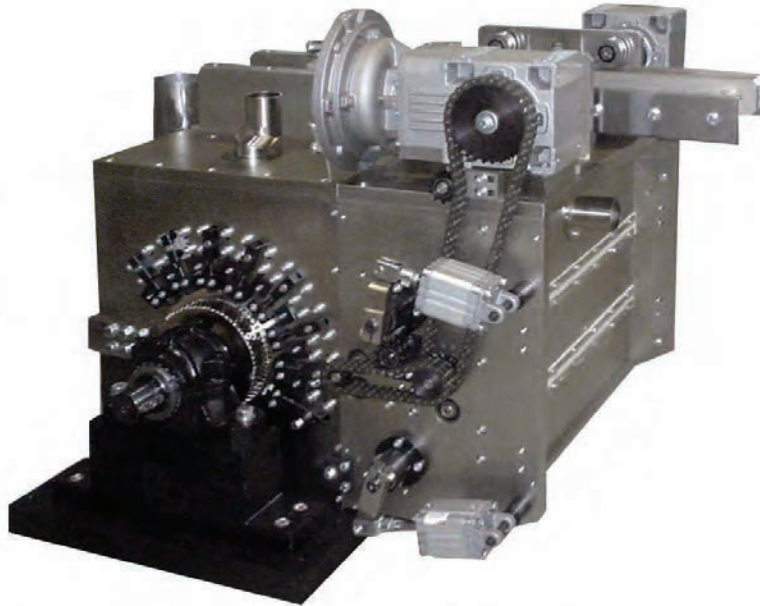
www.cellulosemill.com



CELLULOSEMILL **Screenless Disc Mill**

SCREENLESS DISC MILL **20"+10"**

CelluloseMILL[®]
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Description

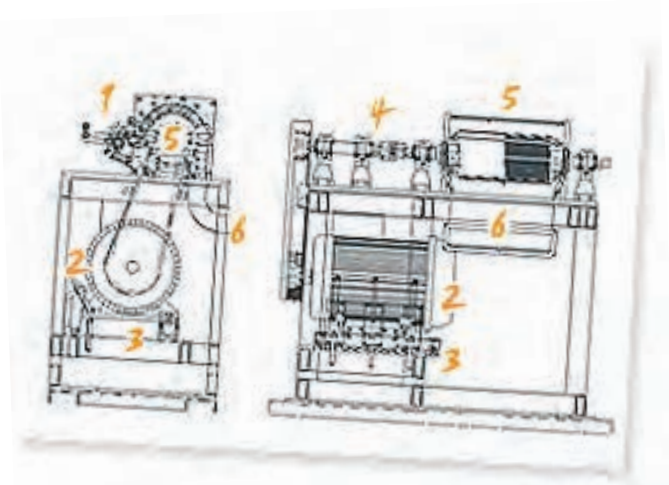
- 1 Cellulose pulp sheet infeed
- 2 Motor
- 3 Motor regulation with splicing
- 4 Transmission
- 5 Rotor with discs
- 6 Cellulose fluff outfeed

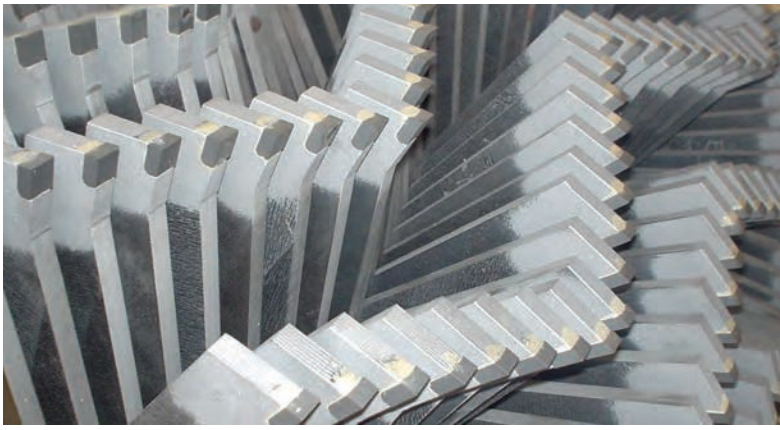
Characteristics

- Cellulose sheet infeed width: 20" or 10";
- Disc diameter: 310 mm;
- Disc thickness: 2 mm or upon request;
- Disc HSS or carbide teeth;
- Advised RPM: 4500 RPM;
- Defibration capacity with 1 sheet of cellulose: 700 kg/hour;
- Reel width 20" or 10" upon request;
- Long fibers output (Av. 3mm);
- No Knots;
- Low power consumption;
- Motor 37 or 55 Kw;
- **Automatic splicing;**
- High rpm;
- Delivery time 3 months;
- Warranty 12 months;
- Fit on any converter.

Options

Disc rotor carbide: all the disc have a carbide head (2 mm width or more) complete of supports and bearings.





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CELLULOSEMILL *Hammer Mill*

HAMMER MILL 10" *for all type of pulp in reels*

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Description

Hammer mill for the fiberization of any kind of treated or untreated cellulose pulp.

The mill has to be located close to the pad forming section and it is composed of:

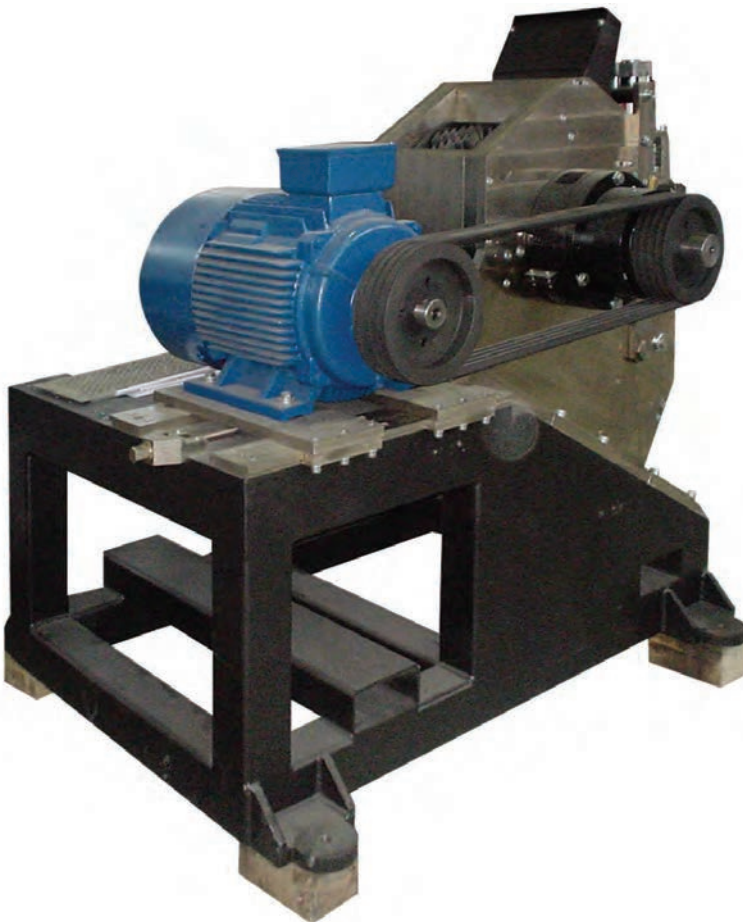
- main support frame;
- anti-vibrating feet;
- all the part assembled are burnished or galvanized;
- the mill rotor is completed of 34 stars of 8 treated hammers, each 272 fixed hammers have a carbide head and they are positioned in "chevron" ("V") or "W" (upon request).

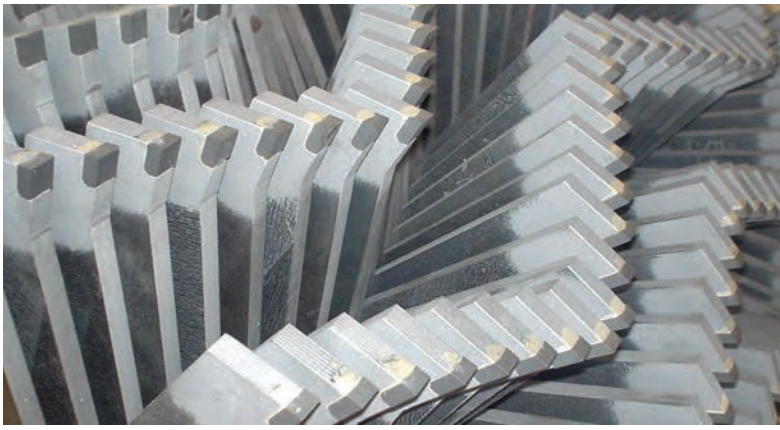
Characteristics

- Cellulose sheets infeed width: 10";
- Cellulose outfeed dimension: 300x220 mm;
- Hammer diameter: 508 mm;
- Hammer thickness: 8 mm;
- Hammer teeth in carbide;
- Advised RPM: 3000 RPM;
- Defibration capacity with 1 sheet of cellulose: 400 kg/hour;
- Defibration capacity with 2 sheets of cellulose: 650 kg/hour.

Options

Disc rotor carbide: all the disc have a carbide head (2 mm width or more) complete of supports and bearings.



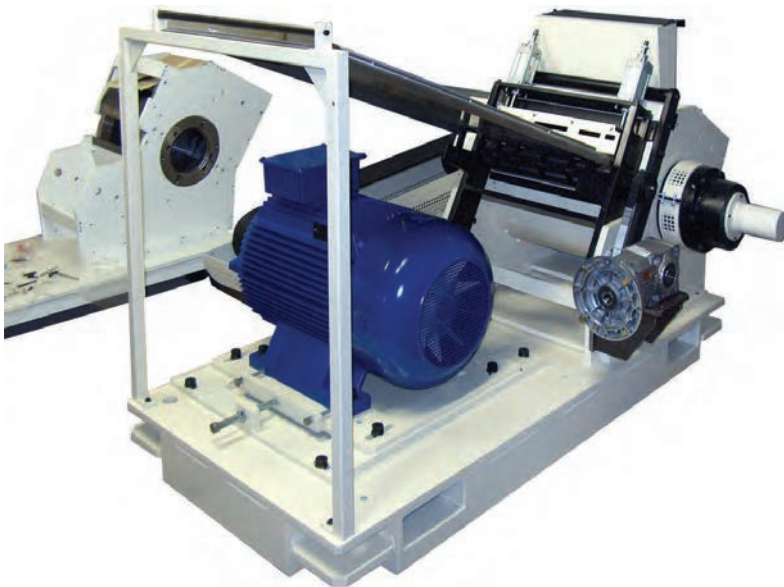


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CELLULOSEMILL *Hammer Mill*

HAMMER MILL 20"

for all type of pulp in reels



Option Disc Rotor for Hammer Mill

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Hammer mill for the fiberization of any kind of treated or untreated cellulose pulp. The mill has to be located close to the pad forming section and it is composed of:

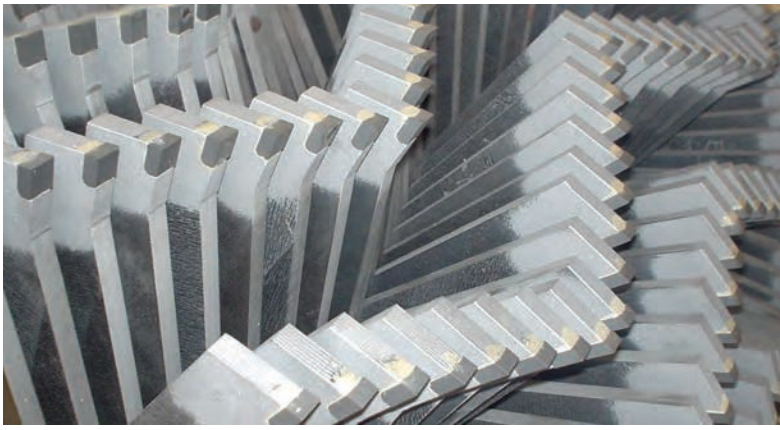
- main support frame;
- anti-vibrating feet;
- cellulose sheet infeed stand mounted on an articulated support for easy access and maintenance;
- all the parts assembled are burnished or galvanized;
- the mill rotor is completed of 68 stars of 8 treated hammers, each 544 fixed hammers have a carbide head and they are positioned in "chevron" ("V") or "W" (upon request).

Characteristics

- Cellulose sheets infeed width: 20";
- Hammer diameter: 508 mm;
- Hammer thickness: 8 mm;
- Hammer teeth in carbide;
- Advised RPM: 3000 RPM;
- Defibration capacity with 1 sheet of cellulose: 740 kg/hour;
- Defibration capacity with 2 sheets of cellulose: 1.200 kg/hour.

Options

Disc rotor carbide: all the disc have a carbide head (2 mm width or more) complete of supports and bearings.

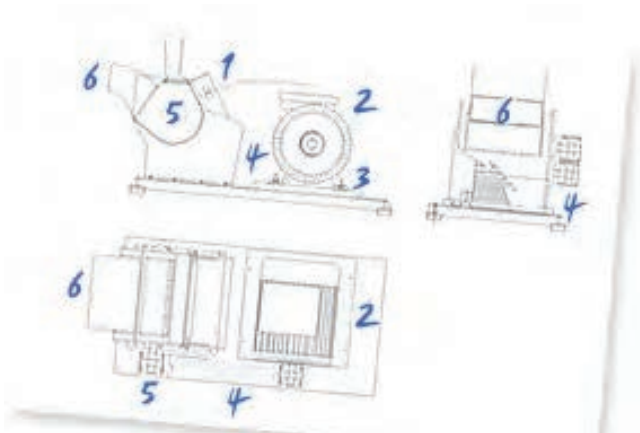


**Sanipro
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CELLULOSEMILL Hammer Mill

HAMMER MILL

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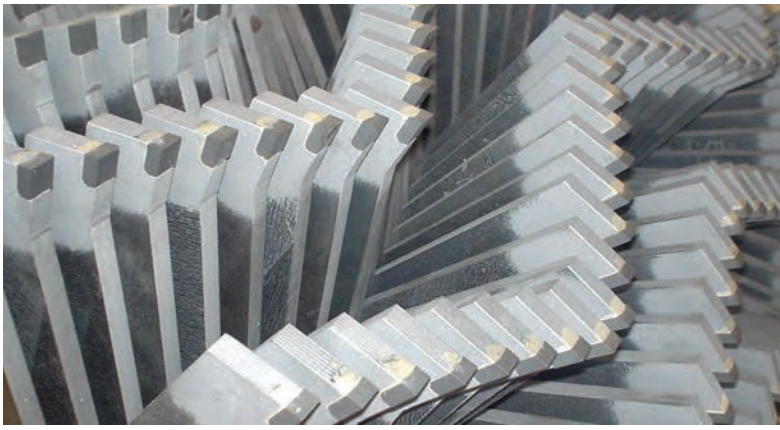
Characteristics

- Fiberization of any kind of treated or untreated cellulose pulp (1 ot 2 sheet infeed);
- Reel width 20"= 508 mm;
- Heat detector alarm included;
- Automatic splicing;
- Tungstene teeth;
- Easy maintenance;
- Delivery time 3 months;
- Warranty 12 months;
- Fit on any converter.

Description

- 1 Cellulose pulp sheet infeed
- 2 Motor
- 3 Motor regulation
- 4 Transmission
- 5 Rotor with fixed hammers mounted in chevron
- 6 Cellulose fluff outfeed





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CELLULOSEMILL Special Execution

SPECIAL EXECUTION

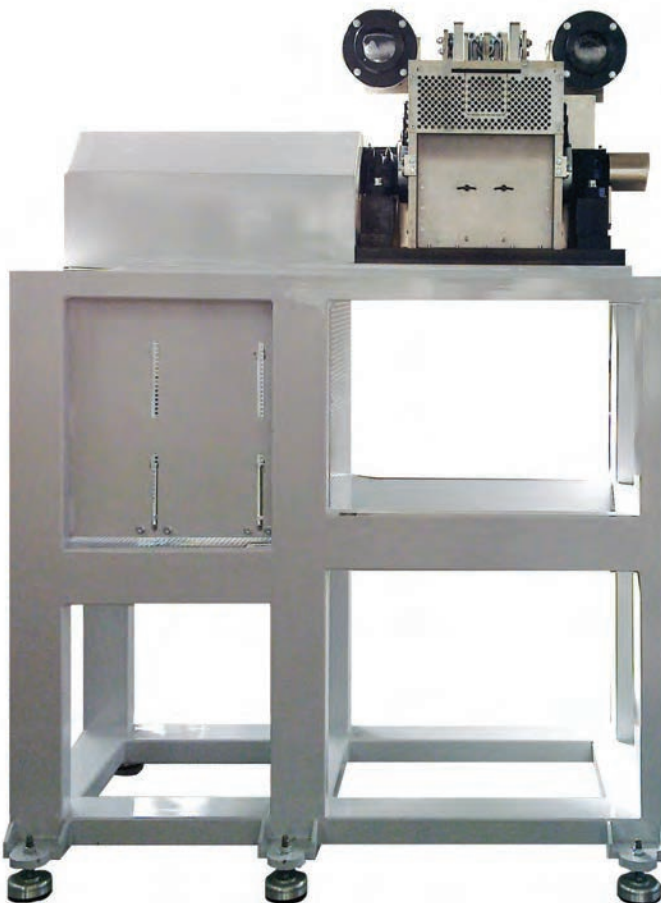
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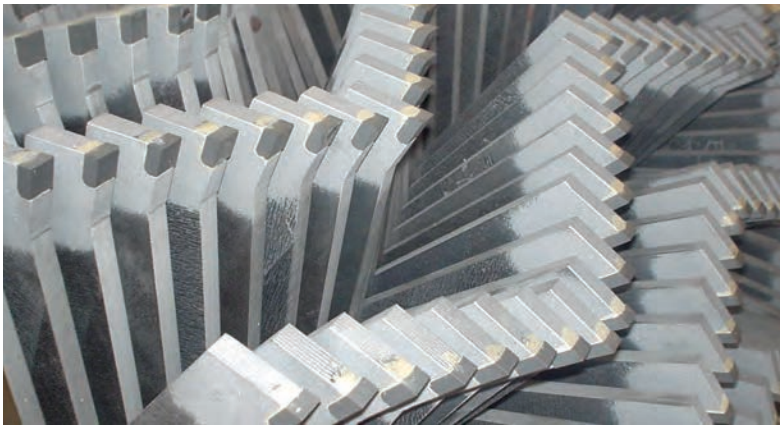
Special execution

- Special mills for unique applications,
- Replace existing rotors with new fixed blade style,
- Rebuild rotors including carbide tipping, and balancing,
- Special feeding width or outfeed exits.

Reconditioning steps

- Disassemble,
- Clean & Respect,
- Replace & Repair,
- New Carbide Tips,
- Sharpen Blades,
- Reassemble,
- Balance,
- Final Inspection.





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CELLULOSEMILL Service

SERVICE

CelluloseMILL[®]
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We are specialist of **cellulose defiberization** for many industries. Our **Mills** are delivered world wide.

We offer a benchmark for our customer to test their cellulose or other New Application.

We offer spare parts services for mills wearing components as rotors, bearings, breaking bars, motors, connecting junction with the drum forming.

All our mill rotors are delivered balanced, packed in wooden case and ready to be assembled.

Our rotor can be of standard hard metal or with carbide insertion on all the teeth for hammers or discs.

www.cellulosemill.com



SANI-GROUP world references



- Albania
- Algeria
- Belgium
- Bolivia
- Brazil
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- Hong Kong
- India
- Iran

- Italy
- Kenya
- Kuwait
- Jordan
- Lebanon
- Libya
- Malaysia
- Marocco
- Nigeria
- Pakistan
- Poland
- Portugal
- Rep. Czech

- Rep. of Belarus
- Saudi Arabia
- Siryan
- Slovenia
- Slovakia
- South Africa
- Spain
- Tunisia
- Turkey
- United Kingdom
- United Arab Emirates
- USA
- Venezuela



LEGAL OFFICE

VIALE MONTE SIRENTE 35
66023 - FRANCAVILLA AL MARE (CH) - ITALY
TEL + 39 085.45.54.330



OFFICE / FACTORY

VIA ABRUZZO 20
65012 - VILLANOVA DI CEPAGATTI (PE) - ITALY
TEL / FAX + 39 085.97.00.322
EMAIL info@cellulosemill.com

HTTP://www.cellulosemill.com



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