

DYNASCREEN

FOR WET & DRY CHIPS, SAWDUST, SHAVINGS AND PARTICLES - PATENTED



TECHNICAL FEATURES

- Feeding conveyor for distribution across
- W-Rolls to remove very fine and dusty material
- V-Rolls to remove flakes and micro chips
- D-Rolls to remove oversize pieces
- Chrome plating or nitriding of W & V profiles
- Two side bearings and transmissions
- Devices for setting gaps easily and freely
- Single or double screening deck/s
- Discharge flap for each fraction, to be freely positioned
- Separation from 2 to 5-6 fractions
- Integrated suction unit to remove dust, fiber, paper and plastic foils, etc.
- VS system for intermediate suction
- WS system for final suction
- Devices for free setting of suction speed
- Integrated system for removal of a minor fraction highly contaminated from heavy pollutants
- Specialized shape of roll profile
- Extracting screw conveyor for the polluted fraction
- Patented.

BENEFITS

- Zigzag channeling effect from interlocking W & V rolls: aligns the flow along the W & V gaps - improves particle vibration and screening efficiency
- W & V roll profiles: ensures better calibration of particle thickness - ensures better calibration of particle length
- VS & WS Dynasifter: easy application any time - excellent dedusting and removal of light pollutants such as fiber, paper and plastic foils, etc.
- All gaps and discharge flaps freely adjustable: enables easy changing of fraction size - enables easy variation of number of fractions
- Absolutely free from plugging and/or blockages
- Very easy setting of screening parameters
- High efficiency and reliability
- Low maintenance.

BEST IN CLASS FOR:



WOOD BASED PANELS:
MDF/HDF
PB/SPB
INSULATION BOARDS



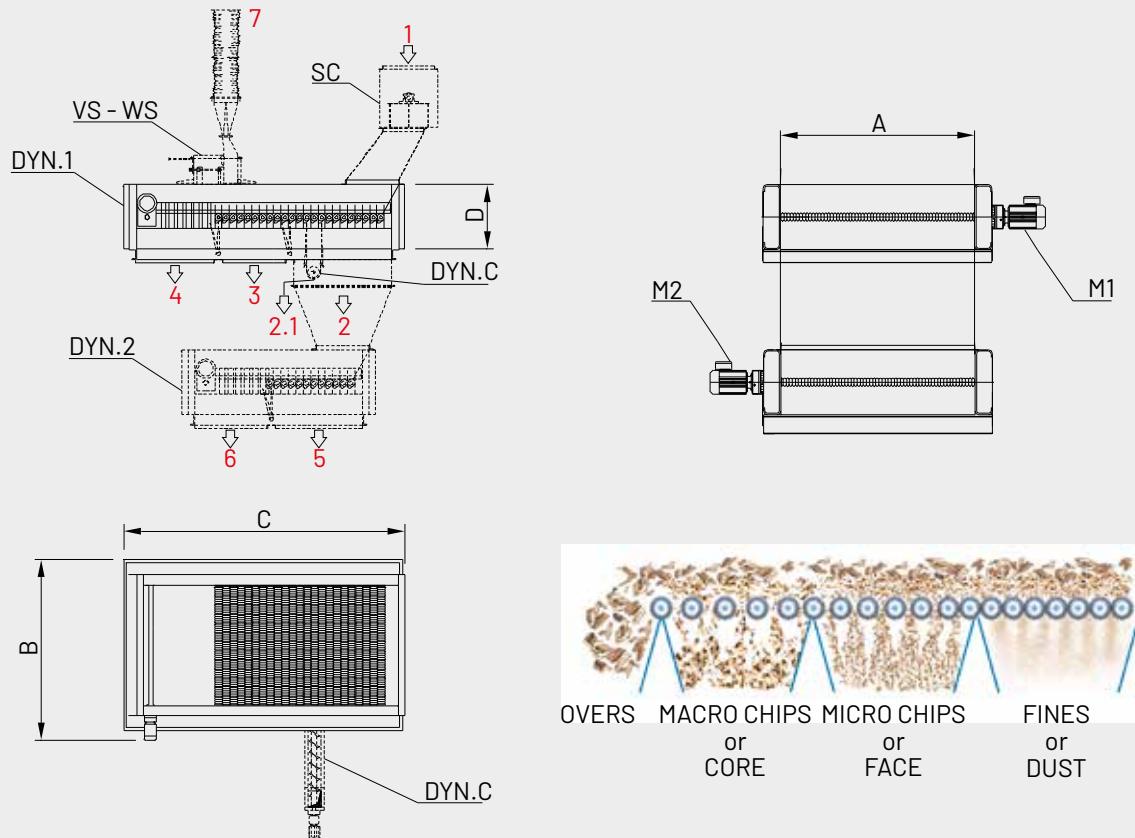
PRESSED WOOD PACKAGING:
PALLET BLOCKS



PELLETS & ENERGY:
WOOD PELLETS AND
BLACK PELLETS
THERMAL AND
ELECTRIC ENERGY



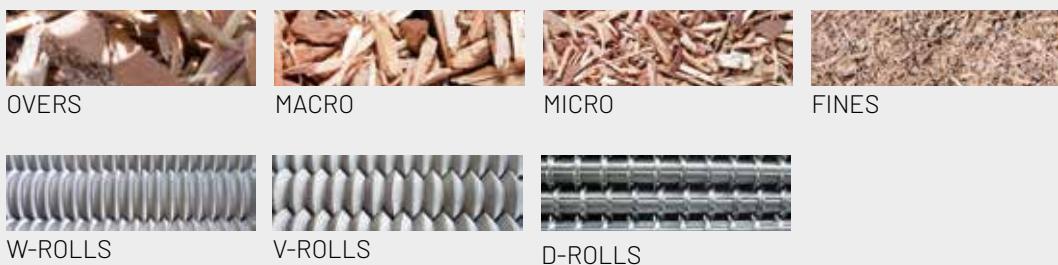
WOOD RECYCLING AND
WASTE TREATMENT:
CUSTOMIZED SOLUTIONS
FOR RECYCLING



1= FEEDING
2 - 6 = ACCEPTER FRACTIONS
2.1= FRACTION WITH HEAVY POLLUTANTS
7= PAPER & PLASTIC FOILS

DYN.C = DYNACLEANER(OPTION)
DYN.1 = 1-DECK DYNASCREEN
DYN.2 = 2-DECKS DYNASCREEN

VS/WS = DYNASIFTER (OPTION)
SC = DOSING SCREW CONVEYOR
M1-M2 = ROLLS ROTATION



MODEL	OVERALL DIMENSIONS mm				CAPACITY m ³ /h	INSTALLED POWER kW	WEIGHT kg
	A	B	C	D			
DYN.-1800/7000-1000	1000	2000	1800-7000	1050	According to type of material and number of rolls	3-7,5	According to number of rolls
DYN.-1800/7000-1500	1500	2500	1800-700	1050		3-7,5	
DYN.-1800/10000-2200	2200	3200	1800-10000	1050		3-7,5	