



• MDF • PB • INS. BOARD • PALLET BLOCKS • PELLETS • WASTE • LIME



## ROLL SCREENS

### DYNASCREEN

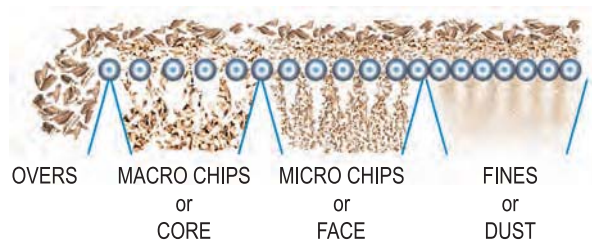
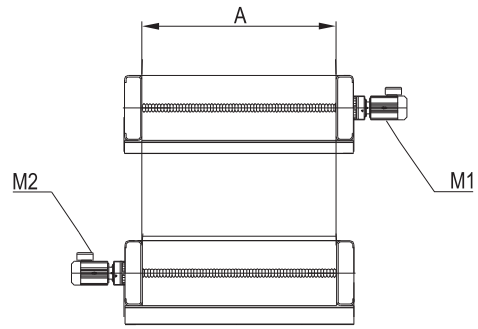
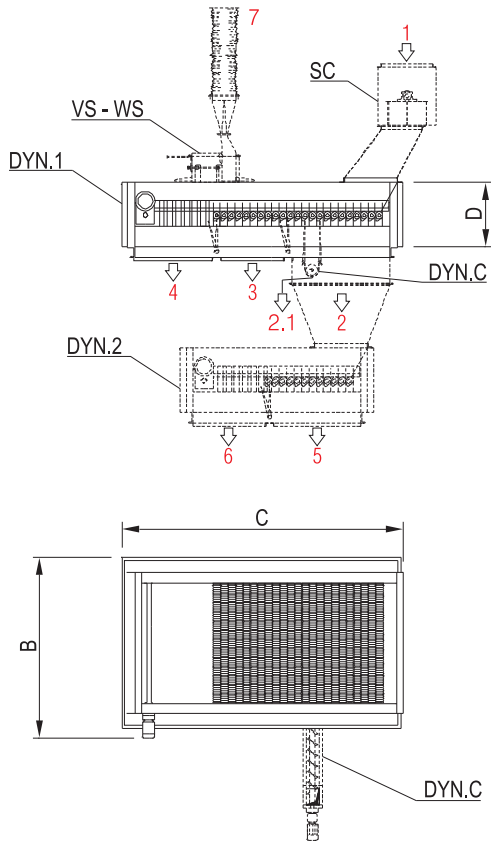
FOR WET & DRY CHIPS, SAWDUST, SHAVINGS AND PARTICLES - PATENTED

#### 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.



SC= DOSING SCREW CONVEYOR  
 DYN.1= 1-DECK DYNASCREEN  
 DYN.2= 2-DECKS DYNASCREEN

VS/WS= DYNASIFTER (OPTION)  
 DYN.C= DYNACLEANER (OPTION)  
 M1-M2= ROLLS ROTATION

1= FEEDING  
 2...6= ACCEPTED FRACTIONS  
 2.1= FRACTION WITH HEAVY POLLUTANTS  
 7= PAPER & PLASTIC FOLLS



OVERS



MACRO



MICRO



FINES



W-ROLLS



V-ROLLS



D-ROLLS

MODEL	OVERALL DIMENSIONS mm				CAPACITY m <sup>3</sup> /h	INSTALLED POWER kW		WEIGHT kg
	A	B	C	D		M1		
<b>DYN.-2000-1000</b>	1000	2000	2000	1050	According to type of material and number of rolls	3,0	According to number of rolls	
<b>DYN.-2500-1000</b>	1000	2000	2500	1050		4,0		
<b>DYN.-3200-1000</b>	1000	2000	3200	1050		4,0		
<b>DYN.-4000-1000</b>	1000	2000	4000	1050		5,5		
<b>DYN.-4500-1000</b>	1000	2000	4500	1050		5,5		
<b>DYN.-5000-1000</b>	1000	2000	5000	1050		7,5		
<b>DYN.-5500-1000</b>	1000	2000	5500	1050		7,5		
<b>DYN.-2000-2200</b>	2200	3200	2000	1050		3,0		
<b>DYN.-2500-2200</b>	2200	3200	2500	1050		4,0		
<b>DYN.-3200-2200</b>	2200	3200	3200	1050		4,0		
<b>DYN.-4000-2200</b>	2200	3200	4000	1050		5,5		
<b>DYN.-4500-2200</b>	2200	3200	4500	1050		5,5		
<b>DYN.-5000-2200</b>	2200	3200	5000	1050		7,5		
<b>DYN.-5500-2200</b>	2200	3200	5500	1050		7,5		
<b>DYN.-6000-2200</b>	2200	3200	6000	1050		7,5		
<b>DYN.-7000-2200</b>	2200	3200	7000	1050		7,5		
<b>DYN.-8000-2200</b>	2200	3200	8000	1050		7,5		
<b>DYN.-9000-2200</b>	2200	3200	9000	1050		7,5		