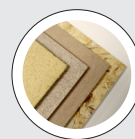


QUADRADYN

FOR WET & DRY STRANDS - PATENTED



BEST IN CLASS FOR:



WOOD BASED PANELS:
OSB/LSB/FOSB



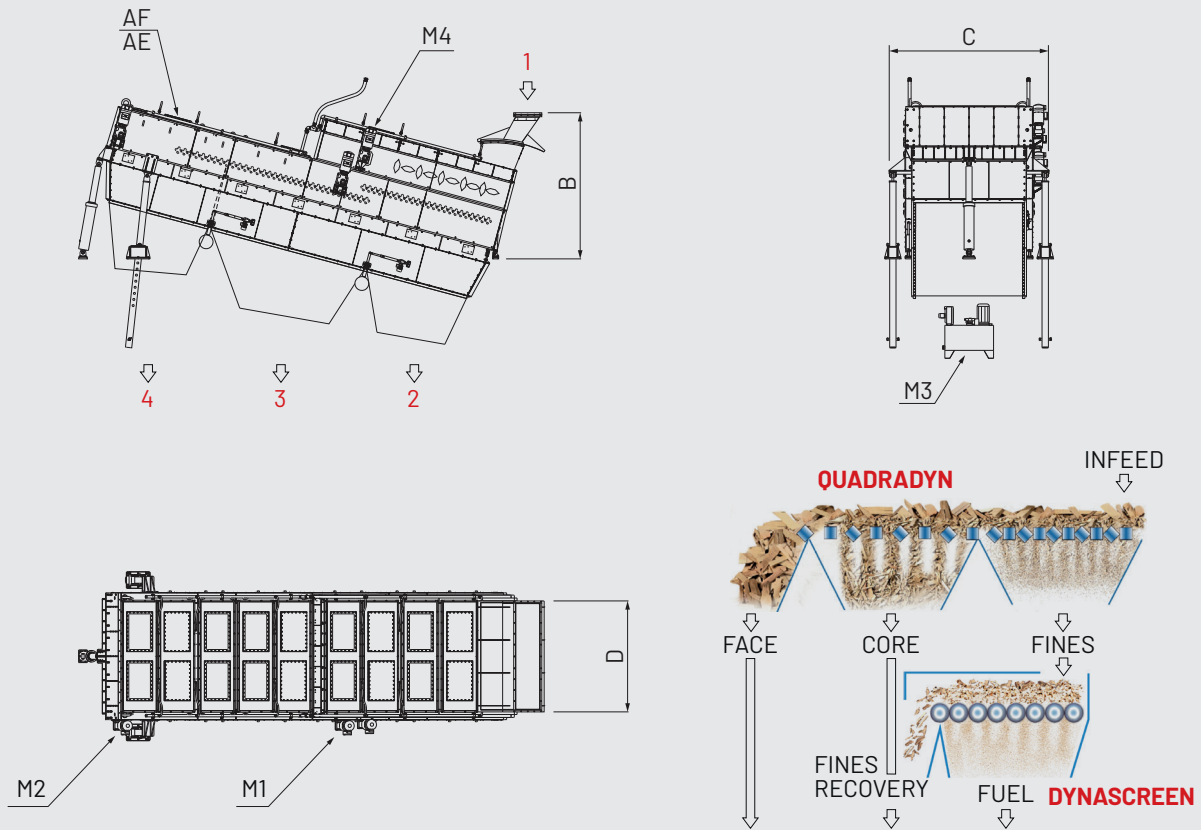
WOOD RECYCLING AND
WASTE TREATMENT:
WASTE

TECHNICAL FEATURES

- Fluidizing rolls for better crosswise spreading of flakes at the screen infeed
- Roll screen with specialized roll profiles for requested cuts
- Separation till 4 fractions
- Suitable for green and dry strand screening
- AF - Fire extinguishing system
- AE - Explosion vents
- Two side bearings and transmissions
- Highly flexible machine with quick and easy adjustments to match changes in the raw material: adjustable diverting gates - adjustable shaft speed - adjustable working angle - adjustable gap setting - pre-settable disk spacing
- No strand breakage or generation of fines in the screening process.

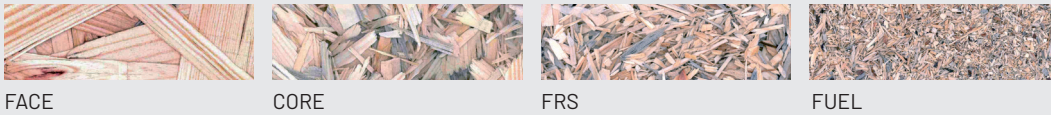
BENEFITS

- No strand breakage or generation of fines in the screening process
- Very efficient screening out of fines resulting in: increase in dryer capacity (green screening) - more uniform moisture content to the dryer (green screening) - reduction in dryer emissions (green screening) - reduction in drying costs (green screening) - lower fire risk in dryer (green screening) - reduced blender cleaning requirements - lower resin usage and higher board properties
- Very efficient classification of strand size
- Dedicated dryers for core and surface material (green screening)
- Smaller footprint than drum screen for easy replacement in existing plants
- Low maintenance, no plugging.



1 = INFEED
 2...4 = FRACTIONS
 M1 - M2 = MAIN MOTOR
 M3 = HYDRAULIC POWER UNIT
 M4 = FLUIDIZER DRIVE

FOR DRY MATERIAL ONLY:
 AF = FIRE-EXTINGUISHING SYSTEM
 AE = EXPLOSION VENTS



MODEL	OVERALL DIMENSIONS mm				CAPACITY m ³ /h	INSTALLED POWER kW				WEIGHT kg
	A	B	C	D		M1	M2	M3	M4*	
Q-DYN.1-5000-2200	5000	2530	3520	2200	To size according to type of material and number of fractions to classify	According to number of shafts	According to number of shafts	5,5	-	According to number of shafts
Q-DYN.1-6000-2200	6000	2530	3520	2200				5,5	-	
Q-DYN.1-7000-2200	7000	2530	3520	2200				5,5	-	
Q-DYN.1-8000-2200	8000	2530	3520	2200				5,5	-	
Q-DYN.1-9000-2200	9000	2530	3520	2200				5,5	-	
Q-DYN.1-7000-2700	7000	4780	4020	2700				5,5	7,5	
Q-DYN.1-8000-2700	8000	4780	4020	2700				5,5	7,5	
Q-DYN.1-9000-2700	9000	4780	4020	2700				5,5	7,5	
Q-DYN.1-10000-2700	10000	4780	4020	2700				5,5	7,5	
Q-DYN.1-11000-2700	11000	4780	4020	2700				5,5	7,5	
Q-DYN.1-12000-2700	12000	4780	4020	2700				5,5	7,5	

*Option