



• OSB



## WEIGHING AND METERING BIN

### **BCD.OSB**

HIGH PRECISION METERING AND WEIGHING SYSTEMS

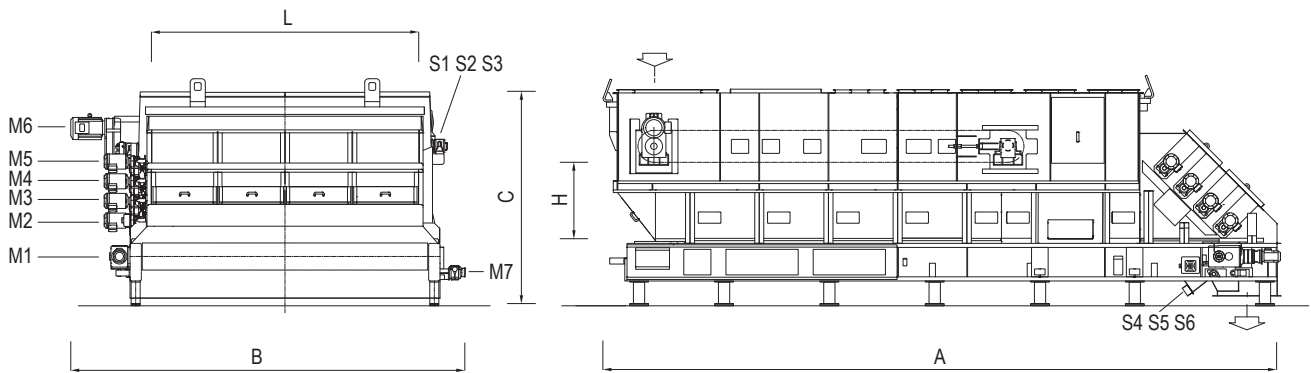
The BCD.OSB have been specifically designed to meter flow of strands. It consists of a belt with a storage/levelling area located at the top of the machine and a weighing area at the front end. Another important function of this scale is to create a mat of strands with a controlled constant height at discharge.

#### **MAIN FEATURES**

- Sturdy, vibration free construction
- Levelling raceback device for bin feeding system to form an even mat
- Weighing bridge (high precision system) to optimise the ratio between the actual weight (material) and the tare (belt)
- Encoder to measure weigh belt speed
- Anti-static weigh belt
- Large diameter drive drum to minimize belt tension
- Incorporated self-tensioning/self-centering weigh belt system
- High tech microprocessor for weighing rate control
- Electronic levels systems
- Continuous discharge flow.

#### **ADVANTAGES**

- Extremely versatile and suitable for OSB
- Weighing system not affected by tare
- Extremely simple to calibrate
- High precision and repeatability
- Simple and easy to maintain.



Precision: better than  $\pm 0,5\%$ .  
 Range: 20-100% of the full scale.

MODEL	OVERALL DIMENSIONS mm					INSTALLED POWER kW			
	A	B	C	H	L	M1	M2-M5	M6	M7
<b>BCD.OSB 2000</b>	9000	3750	3000	800	2000	0,75	3	4	0,75
<b>BCD.OSB 2750</b>	9000	4500	3000	800	2750	1,1	4	5,5	0,75
<b>BCD.OSB 3500</b>	9000	5250	3000	800	3500	1,1	5,5	7,5	1,1

MODEL	MAX THROUGHPUT kg/h	MAX BIN VOLUME m <sup>3</sup>	TOTAL SUCTION S1-S6 m <sup>3</sup> /h	WEIGHT kg
<b>BCD.OSB 2000</b>	30000	11	1350	11500
<b>BCD.OSB 2750</b>	40000	15	1800	15000
<b>BCD.OSB 3500</b>	50000	19	1800	19500

• **U**: Sprinkler nozzles for fire extinguishing system  
**C**: Calibrated chain for calibration and verification  
 • **P**: electrical pre-wiring in a box on board the machine  
 • **ATEX**: equipment meets EC directive 94/9/CE/ATEX 95 and is suitable for installation in Zone 22 (on the basis of Directive 99/92/CE ATEX 137), and that is, intended for use in potentially explosive atmospheres due to the presence of dust.