

## WEIGHING AND METERING BIN

**BCD.OSB**

HIGH PRECISION METERING AND WEIGHING SYSTEMS

**BEST IN CLASS FOR:**

WOOD BASED PANELS:  
OSB/LSB/FOSB

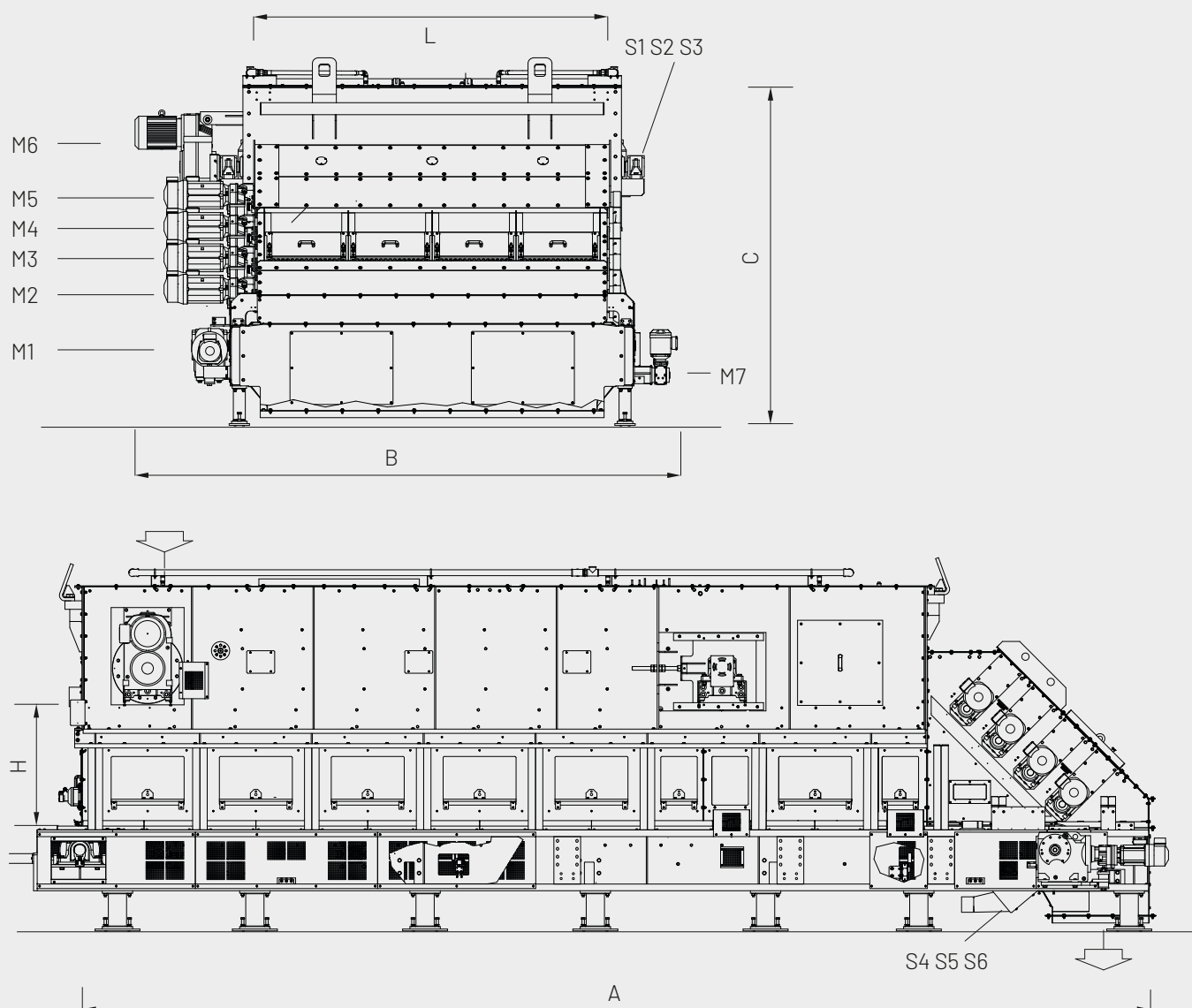
The BCD.OSB has been specifically designed to meter flow of strands. It consists of a belt with a storage/levelling area located at the top of the machine and a weighing area at the front end. Another important function of this scale is to create a mat of strands with a controlled constant height at 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 • High tech microprocessor for weighing rate control • Electronic level system • Continuous discharge flow.

**ADVANTAGES**

- Extremely versatile and suitable for OSB • 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 max. mat height	L max. mat width	M1	M2-M5	M6	M7
BCD.OSB 1500	9500	3150	3000	800	1500	0,75	3	4	0,75
BCD.OSB 2000	9500	3750	3000	800	2000	0,75	3	4	0,75
BCD.OSB 2750	9500	4500	3000	800	2750	1,1	4	5,5	0,75
BCD.OSB 3500	9500	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
BCD.OSB 1500	22500	8.5	1350	13700
BCD.OSB 2000	30000	11	1350	14500
BCD.OSB 2750	40000	15	1800	17400
BCD.OSB 3500	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.