

## The complete system for bedding creation



### POWERPLAN PP Screeding Machine – Material distribution and perfect screeding all in one go

Whether sub-base, base or gravel (up to grain size 50), split, whether sand or even bedding material, the POWERPLAN PP from Probst takes on **installation of the relevant material in one go** (up to installation height 20 cm) – at absolutely accurate height.

Depending on height profile and kind of control system used, it is possible to screed per day between 2.500 sqm (27,000 sqft) using sonic control or up to 10.000 sqm (107,500 sqft) using laser control feature

- Fast loading by machine (Volume approx. 2.5 m³) from the front or side of the hopper with a maximum 2500 mm (98") bucket
- Front of hopper hydraulically operated
- Adjustable hopper sides
- Separately controlled left and right hopper exit flap

- Screeding profile working width adjustable between 2,050 mm (81") and 2,550 mm (100")
- Smoothing boards extensions width between 2,750 (108") – 3,450 mm (135")
- Precision, smooth adjustable holder for the sensors which are infinitely variable according to the working width between 2,100 mm (83") and 6,500 mm (256")
- Height control option via:
  - a. ultrasound sensor
  - b. laser sensors
  - c. inclination sensor
- Weather protection roof (optional)

#### Optional extra equipment:

Laser Set LXS, Remote Control FS-LXS, Telescopic Leveling Post TL-LXS and Tripod for Laser transmitter ST-LXS, Slope Sensor, Foldable and detachable sun/rain roof, Reversing Alarm and Flashing Beacon.



Use in sports ground construction

#### Principal advantages:

- Maximum accuracy
- Saving on the expensive material for top bedding through precise sub-base installation
- High area coverage

| Type                                                    | Description                                                          | Dead Weight<br>kg (lbs) | Payload<br>kg (lbs) | Power<br>(kW) | Order-<br>Number |
|---------------------------------------------------------|----------------------------------------------------------------------|-------------------------|---------------------|---------------|------------------|
| PP                                                      | Screeding Machine                                                    | 2,500 (5,500)           | 3,500 (7,700)       | 26,5          | 5130.0001        |
| Principally required for operation of the POWERPLAN PP: |                                                                      |                         |                     |               |                  |
| S/US-PP                                                 | Levelling Kit: 2 x regulator, 2 x ultrasonic sensor, cable set, case |                         |                     |               | 4130.0005        |