

# SHOVEL SEPARATOR

B-4, B-6, B-8, B-10



## EVERY MODEL A STAR

The shovel separator by Neuenhauser Umwelttechnik feature straight inside and outside side walls without any obstructive tracked cases. The vertical screen shafts, which are available in quantities of four to ten, ensure an excellent mixing and breaking up of the material. The shovel screeners come in very handy for use on construction sites, landfill sites and in sand pits or earthworks.

## HIGHLIGHTS

- shovel width = working width
- long screen section
- very good mixing and breaking up of the material
- straight side walls in the shovel housing
- no obstructive tracked cases
- small bearing distances, therefore minimum bearing load
- easy mounting and dismantling of the shafts
- Beater hardened and tempered  
optionally with special hard facing available

|                               | B-4                 | B-6                    | B-8                    | B-10                   |
|-------------------------------|---------------------|------------------------|------------------------|------------------------|
| Length                        | 1,230 mm            | 1,740 mm               | 2,230 mm               | 2,720 mm               |
| Width                         | 1,390 mm            | 1,390 mm               | 1,390 mm               | 1,390 mm               |
| Height                        | 1,400 mm            | 1,400 mm               | 1,420 mm               | 1,420 mm               |
| Weight without adapter plate  | approx. 1,420 kg    | approx. 1,850 kg       | approx. 2,255 kg       | approx. 2,775 kg       |
| Screen area                   | 1.0 m <sup>2</sup>  | 1.4 m <sup>2</sup>     | 1.8 m <sup>2</sup>     | 2.2 m <sup>2</sup>     |
| Number of screen shafts       | 4                   | 6                      | 8                      | 10                     |
| Rotation speed                | approx. 200 rpm     | approx. 200 rpm        | approx. 200 rpm        | approx. 180 rpm        |
| Shovel capacity/volume        | 1.3 m <sup>3</sup>  | 1.8/2.2 m <sup>3</sup> | 2.3/2.8 m <sup>3</sup> | 2.9/3.6 m <sup>3</sup> |
| Number of hydraulic motor     | 2 pcs.              | 2 pcs.                 | 2 pcs.                 | 2 pcs.                 |
| Installed power               | 58 kW               | 58 kW                  | 58 kW                  | 100 kW                 |
| Separation distance           | 30, 40, 60 or 85 mm |                        |                        |                        |
| Separation distance MUDBUSTER | 0-60/120 mm         |                        |                        |                        |

