

# **Municipal attachments**

Technopark "impulse" produces a wide range of attachments for backhoe-loaders, skid steers and wheel loaders for safe material handling and area cleansing.



### **Cold planers**

Cold planers are popular type of attachments. They are mainly used for performing patch repairs, asphalt and concrete road's surface removal. The «Impulse» cold planer is easy to operate on wide range of construction machines – from skid steers up to backhoe loaders. The «Impulse» cold planer is a self-leveling cutting equipment, whatever the terrain roughness, road surface unevenness or planer's tilt angle – You will always be getting even depth of milling.

| Model      | Width,<br>mm | Depth,<br>mm | Tooth quantity, pcs | Oil flow,<br>I/min | Operating pressure, bar | Weight, kg |
|------------|--------------|--------------|---------------------|--------------------|-------------------------|------------|
| FD 350 SSL | 350          | 0-110        | 42                  | 60-90              | 180-210                 | 590        |
| FD 400 SSL | 400          | 0-110        | 48                  | 70-100             | 180-210                 | 610        |
| FD 450 SSL | 450          | 0-150        | 48                  | 100-140            | 180-210                 | 790        |
| FD 600 SSL | 600          | 0-150        | 60                  | 120-160            | 180-210                 | 950        |
| FD 350 BHL | 350          | 0-110        | 42                  | 60-90              | 180-210                 | 590        |

## **Angle brooms**

"Impulse" angle brooms are all season attachments: they easily cope with dust and tree leaves during the summer and snow in winter. High efficiency is being reached dye the special turning mechanism, which allows the swiping at 25° angle.

Easy to mount and operate, reliable hydraulic hoses and components, even wear of brushes and light design - these are the key advantages, that make "Impulse" angle brooms to ultimate performance equipment.



| Model     | Width, mm | Disk<br>diameter, mm | Tilting<br>angle, degrees | Working<br>pressure, bar | Oil flow, I/min | Weight,<br>kg |
|-----------|-----------|----------------------|---------------------------|--------------------------|-----------------|---------------|
| SP 1850   | 1850      | 550                  | ±25                       | 140 - 170                | 55 - 75         | 200           |
| SP 1850 G | 1850      | 550                  | ±25                       | 140 - 170                | 55 - 75         | 220           |
| SP 2400   | 2400      | 850                  | ±25                       | 150 - 180                | 95 -125         | 475           |
| SP 2400 G | 2400      | 850                  | ±25                       | 150 - 180                | 95 -125         | 500           |





#### **Snowblowers**

Our quality engineered and built blowers enable the fast and easy clearance of snow from streets, as well as narrow roads and storage areas.

They are designed to ensure maximum performance and distance of snow blowout with a minimized risk of jamming. A direct hydraulic drive of the blower's auger eliminate such problematic parts as chains or sprockets. Additional features include a larger width compared to the competitors, wear-resistant, replaceable edge and efficient operation even on machines without High-Flow.

| Model   | Width, mm | Blowout, m | Productivity,<br>m³/min | Working<br>pressure, bar | Oil flow, I/min | Weight,<br>kg |  |
|---------|-----------|------------|-------------------------|--------------------------|-----------------|---------------|--|
| SR 1850 | 1850      | 5 - 15     | 200                     | 150 - 175                | 50 - 60         | 335           |  |
| SR 2500 | 2500      | 5 - 30     | 900                     | 150 - 175                | 50 - 60         | 980           |  |

#### **Snow blades**

The light designed snow blades are constructed specially for skid-steers and backhoe-loaders. Sidewalks, roads, parking and industrial areas can be easily cleared from snow. All "Impulse" models are equipped with a tilting mechanism, which allows to tilt the blade on 30 degrees left or right. The solid design is lightened by the rubber blade, which does not lose elasticity, it's wear and frost resistant and easy to replace. An anti-shock system, which is implemented in the design, protects the base machine and the blade itself from any kind of damages caused by different types of obstructions.



| Model     | Width, mm | Height, mm | Tilting angle,<br>degrees | Working pressure, bar | Oil flow, I/min | Weight,<br>kg |
|-----------|-----------|------------|---------------------------|-----------------------|-----------------|---------------|
| TB 1800   | 1800      | 650        | ±30                       | 140 - 160             | 55 - 75         | 225           |
| TB 1800 G | 1800      | 650        | ±30                       | 140 - 160             | 55 - 75         | 250           |
| TB 2000   | 2000      | 650        | ±30                       | 140 - 160             | 55 - 75         | 235           |
| TB 2000 G | 2000      | 650        | ±30                       | 140 - 160             | 55 - 75         | 260           |
| TB 2800   | 2800      | 950        | ±30                       | 140 - 160             | 55 - 75         | 460           |
| TB 2800 G | 2800      | 950        | ±30                       | 140 - 160             | 55 - 75         | 490           |