

## SMETS ROAD VEHICLES - DESIGN AND PERFORMANCES

### DESIGN AND PERFORMANCES - ARC 2400®



ARC 2400®



ARC 2400®



MAX. WORKING WIDTH	2 400 mm  Note: Lower working width is available by installation of less nozzles in the 3 of 800 mm cleaning heads.
MAX. WATER PRESSURE (operating / technical limit)	2500 / 3000 bar
TANK VOLUME	17 m <sup>3</sup>
MAX. PUMP PERFORMANCE	72 l / min  Note: Technical performance limit of the most powerful pump. Other pumps available as per customer request.
RUBBER REMOVAL PERFORMANCE (from – to)	<b>1.200 – 5.700 m<sup>2</sup> / hour</b>  Low layer removal (up to 2 mm): <b>4.600 – 5.700 m<sup>2</sup> / hour</b> Middle layer removal (up to 4 mm): <b>2.200 – 3.200 m<sup>2</sup> / hour</b> High layer removal (over 5 mm): <b>1.200 – 2.100 m<sup>2</sup> / hour</b>

## SMETS ROAD VEHICLES - DESIGN AND PERFORMANCES

### DESIGN AND PERFORMANCES - ARC 2400®



Note: ARC 2400 is the biggest model for rubber removal.

**SURFACE RETEXTURING PERFORMANCE**  
(from – to)

**3.000 – 3.800 m<sup>2</sup> / hour**

**LINEAR PAINT REMOVAL PERFORMANCE**  
(from – to)

**3.600 – 5.800\* linear meters / hour**

\* Applicable for 1 layer of paint (standard thickness of 0.8 mm).

**THERMOPLASTIC REMOVAL PERFORMANCE**  
(from – to)

**3.300 – 5.300 linear meters / hour**

Thermoplastic spray removal (up to 0,8 mm)

Thermoplastic flat line / dot line removal (up to 5 mm)

**SURFACE CLEANING PERFORMANCE**  
(from – to)

**5.000 – 8.000 m<sup>2</sup> / hour**

Note: cleaning of drain – asphalt.

**POSSIBLE CLEANING OPTIONS**

5

## SMETS ROAD VEHICLES - DESIGN AND PERFORMANCES

### DESIGN AND PERFORMANCES - ARC 3400®



MAX. WORKING WIDTH

3 400 mm (2 400 mm for rubber removal)

Note: Lower working width is available by installation of less nozzles in the 3 of 800 mm rear cleaning heads and 2 of 500 mm side cleaning heads.

MAX. WATER PRESSURE  
(operating / technical limit)

2500 / 3000 bar

TANK VOLUME

17 m<sup>3</sup>

MAX. PUMP PERFORMANCE

72 l / min

Note: Technical performance limit of the most powerful pump. Other pumps available as per customer request.

RUBBER REMOVAL PERFORMANCE  
(from – to)

**1.200 – 5.700 m<sup>2</sup> / hour**

Low layer removal (up to 2 mm): **4.600 – 5.700 m<sup>2</sup> / hour**

Middle layer removal (up to 4 mm): **2.200 – 3.200 m<sup>2</sup> / hour**

## SMETS ROAD VEHICLES - DESIGN AND PERFORMANCES

### DESIGN AND PERFORMANCES - ARC 3400®



	<p>High layer removal (over 5 mm): <b>1.200 – 2.100 m<sup>2</sup> / hour</b>                  Note: Suitable for rubber removal at a working width of maximum 2 400 mm.</p>
<p>LINEAR PAINT REMOVAL PERFORMANCE (from – to)</p>	<p><b>3.600 – 5.800* linear meters / hour</b>                  * Applicable for 1 layer of paint (standard thickness of 0.8 mm).</p>
<p>THERMOPLASTIC REMOVAL PERFORMANCE (from – to)</p>	<p><b>3.300 – 5.300 linear meters / hour</b>                  Thermoplastic spray removal (up to 0,8 mm)                  Thermoplastic flat line / dot line removal (up to 5 mm)</p>
<p>SURFACE RETEXTURING PERFORMANCE (from – to)</p>	<p><b>5.000 – 8.000 m<sup>2</sup> / hour</b></p>
<p>SURFACE CLEANING PERFORMANCE (from – to)</p>	<p><b>8.000 – 11.000 m<sup>2</sup> / hour</b>                  Note: cleaning of drain – asphalt.</p>
<p>POSSIBLE CLEANING OPTIONS</p>	<p>5</p>

## SMETS ROAD VEHICLES - DESIGN AND PERFORMANCES

### DESIGN AND PERFORMANCES – MRT 300/2®



MAX. WORKING WIDTH	360 mm Note: working width of demarking device adjustable from 150 – 360 mm.
MAX. WATER PRESSURE (operating / technical limit)	2500 / 3000 bar
TANK VOLUME	7 m <sup>3</sup>
MAX. PUMP PERFORMANCE	29 l / min Note: Technical performance limit of the most powerful pump. Other pumps available as per customer request.
LINEAR PAINT REMOVAL PERFORMANCE (from – to)	<b>2.200 – 3.800* linear meters / hour</b> * Applicable for 1 layer of paint (standard thickness of 0.8 mm).

## SMETS ROAD VEHICLES - DESIGN AND PERFORMANCES

### DESIGN AND PERFORMANCES – MRT 300/2®



THERMOPLASTIC REMOVAL PERFORMANCE  
(from – to)

**1.600 – 2.400 linear meters / hour**

Thermoplastic spray removal (up to 0,8 mm)

Thermoplastic flat line / dot line removal (up to 5 mm)

POSSIBLE CLEANING OPTIONS

10



## SMETS ROAD VEHICLES - DESIGN AND PERFORMANCES

### DESIGN AND PERFORMANCES – MRT 300/1®



MAX. WORKING WIDTH	360 mm Note: working width of demarking device adjustable from 150 – 360 mm.
MAX. WATER PRESSURE (operating / technical limit)	2500 / 3000 bar
TANK VOLUME	13 m <sup>3</sup>
MAX. PUMP PERFORMANCE	29 l / min Note: Technical performance limit of the most powerful pump. Other pumps available as per customer request.
LINEAR PAINT REMOVAL PERFORMANCE (from – to)	<b>2.200 – 3.800* linear meters / hour</b> * Applicable for 1 layer of paint (standard thickness of 0.8 mm).
THERMOPLASTIC REMOVAL PERFORMANCE (from – to)	<b>1.600 – 2.400 linear meters / hour</b>

## SMETS ROAD VEHICLES - DESIGN AND PERFORMANCES

### DESIGN AND PERFORMANCES – MRT 300/1®



	<p>Thermoplastic spray removal (up to 0,8 mm)                  Thermoplastic flat line / dot line removal (up to 5 mm)</p>
<p>POSSIBLE CLEANING OPTIONS</p>	<p>10</p>



SMETS ROAD VEHICLES - DESIGN AND PERFORMANCES



**PURE WATER POWER.  
MADE IN GERMANY.**



Cleaning results on  
concrete runway



Even the expansion joint  
material has not been destroyed