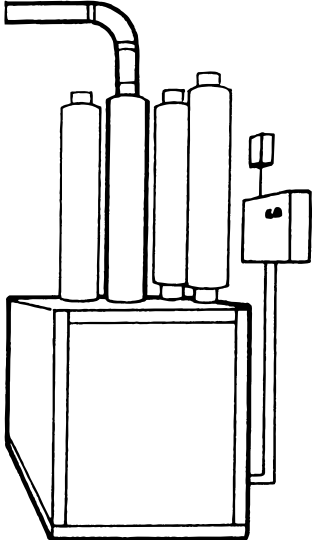


Roots blower systems 40 kPa 120 in. W.G., 1600 m<sup>3</sup>/h 941 cfm  
 3 x 208 V 60 Hz 3 x 230 V 60 Hz  
 3 x 400 V 60 Hz 3 x 460 V 60 Hz  
 3 x 575 V 60 Hz

# Technical Description

## RBU 1600 Vacuum System

	Description	Part Number
	<p><b>RBU 1600 Vacuum system with filter</b>  <b>Application:</b> Heavy cleaning, swarf removal, ontool extraction from grinding and sanding. On torch welding extraction especially suitable with high pressure drops from long pipe systems etc.</p> <p><b>Capacity:</b> <b>Free blowing: 1177 cfm.</b>  <b>Max vacuum: 152 in. W.G.</b>  <b>Design: 941 cfm at 80in. W.G.</b></p> <p><b>Description:</b> Vacuum unit with V-belt driven Roots pump. Equipped with acoustic enclosure suitable for outdoor installations and as standard supplied with vacuum and discharge silencers, universal valve including safety valve and back flush valve.</p> <p><b>Noise level: (ISO 11201)</b> 70 dB(A).</p> <p><b>Dimensions:</b> L x W x H: 1510 x 1070 x 1260 mm / 59 x 42 x 50 in.</p> <p><b>Connection:</b> Inlet/outlet: Ø 200 mm/8.0 in.</p>	
	<p><b>RBU 1600 Vacuum system with filter</b></p> <p><b>Motor power:</b> 50 hp</p> <p><b>Weight:</b> 915 Kg 2020 lb</p> <p><b>Vacuum unit:</b> 208 V 60 Hz</p> <p><b>Starter:</b> HVS 92-147A</p> <p><b>Filter:</b> FlexFilter Single</p> <p><b>Filter control:</b> AFC-B</p> <p><b>Maintenance switch:</b> MS6-C125</p>	<p><b>40 1051 30</b></p> <p><b>40 1236 50</b></p> <p><b>40 1186 00</b></p> <p><b>40 7805 00</b></p> <p><b>40 1223 90</b></p>
	<p><b>RBU 1600 Vacuum system with filter</b></p> <p><b>Motor power:</b> 50 hp</p> <p><b>Weight:</b> 915 Kg 2020 lb</p> <p><b>Vacuum unit:</b> 230 V 60 Hz</p> <p><b>Starter:</b> HVS 92-147A</p> <p><b>Filter:</b> FlexFilter Single</p> <p><b>Filter control:</b> AFC-B</p> <p><b>Maintenance switch:</b> MS6-C125</p>	<p><b>40 1051 30</b></p> <p><b>40 1236 50</b></p> <p><b>40 1186 00</b></p> <p><b>40 7805 00</b></p> <p><b>40 1223 90</b></p>

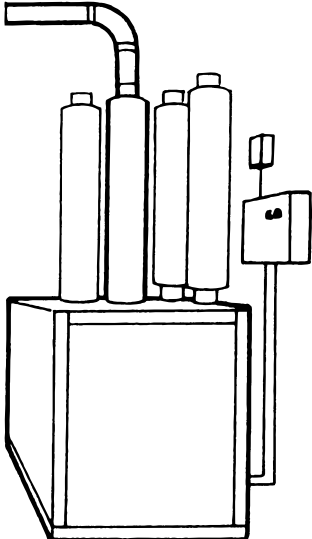
\*NB. Maintenance switch, heat cap and inlet bend, alternatively silencer bend, must be ordered separately.

\*NB. If you intend to install microswitches you also need SSR relay, Part Number 40121130.

Roots blower systems 30 kPa 120 in. W.G., 1600 m<sup>3</sup>/h 765 cfm  
 3 x 208 V 60 Hz 3 x 230 V 60 Hz  
 3 x 400 V 60 Hz 3 x 460 V 60 Hz  
 3 x 575 V 60 Hz

# Technical Description

## RBU 1600 Vacuum System

	Description	Part Number
	<b>RBU 1600 Vacuum system with filter</b> <b>Motor power:</b> 50 hp <b>Weight:</b> 975 Kg 2150 lb <b>Vacuum unit:</b> 400 V 60 Hz <b>Starter:</b> HVS 42–92A <b>Filter:</b> FlexFilter Single <b>Filter control:</b> AFC-B <b>Maintenance switch:</b> MS6-KG100	           <b>40 1051 40</b> <b>40 1236 40</b> <b>40 1186 00</b> <b>40 7805 00</b> <b>40 1223 30</b>
	<b>RBU 1600 Vacuum system with filter</b> <b>Motor power:</b> 50 hp <b>Weight:</b> 915 Kg 2020 lb <b>Vacuum unit:</b> 460 V 60 Hz <b>Starter:</b> HVS 42–92A <b>Filter:</b> FlexFilter Single <b>Filter control:</b> AFC-B <b>Maintenance switch:</b> MS6-KG80	           <b>40 1051 50</b> <b>40 1236 40</b> <b>40 1186 00</b> <b>40 7805 00</b> <b>40 1223 20</b>
	<b>RBU 1600 Vacuum system with filter</b> <b>Motor power:</b> 50 hp <b>Weight:</b> 915 Kg 2020 lb <b>Vacuum unit:</b> 575 V 60 Hz <b>Starter:</b> HVS 21–42A <b>Filter:</b> FlexFilter Single <b>Filter control:</b> AFC-B <b>Maintenance switch:</b> MS6-KG80	           <b>40 1051 60</b> <b>40 1236 30</b> <b>40 1186 00</b> <b>40 7805 00</b> <b>40 1223 20</b>

\*NB. Maintenance switch, heat cap and inlet bend, alternatively silencer bend, must be ordered separately.

\*NB. If you intend to install microswitches you also need SSR relay, Part Number 40121130.