

# TRACK 160

Overall power: **2570W**

Overall weight: **94 kg**

Diameter range: **40-160[mm]**

Control: **manual**

Side note: light construction allows to use the machine even in the most difficult conditions, machine can be operated by single operator, modern design and ease of use

Hydraulic unit UHRA v.2	Base framework UMSA-160	Trimmer FRDA-160	Heating plate PGEA-160
<p><b>Power supply:</b> 230V 50Hz  <b>Power:</b> 370W  <b>Pressure regulation:</b> 0-95 bar  <b>Weight:</b> 29kg</p> <ul style="list-style-type: none"> <li>• one 230V sockets [trimmer] and one 6-pin amphenol socket [heating plate];</li> <li>• equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system;</li> <li>• 1,0L oil tank with dipstick plug;</li> <li>• large readable manometer;</li> <li>• easily reachable components (motor, oil distributor);</li> <li>• smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed;</li> <li>• electronically controlled</li> </ul>	<p><b>Weight:</b> 31kg</p> <ul style="list-style-type: none"> <li>• supported diameters: 40,50,63,75,90,110,125,140;</li> <li>• standard set of adaptors:50-140;</li> <li>• optional adaptors (paid extra): 40;</li> <li>• Equipped with 4 clamping facilities: 2 movable and 2 fixed;</li> <li>• Two work modes: 2+2 and 2+1;</li> <li>• Clamp width: 20mm, narrow clamps make it easier to fasten fittings or flange necks with short stub-end without the need for using additional equipment;</li> <li>• Possibility to order (as an option) knife type adaptors (narrowed down) and knife type upper clamp (narrowed down) to weld very short elements;</li> <li>• 3m hydraulic hoses finished with 3/8" quick couplings,</li> </ul>	<p><b>Power supply:</b> 230V 50Hz  <b>Power:</b> 1200W  <b>Weight:</b> 8kg</p> <ul style="list-style-type: none"> <li>• powered with REBIR drill characterized by high durability and resistance to overheating (note: machines TRACK-160,250,250R,315,315R are equipped with the same drill);</li> <li>• Trimming blades sharpened on both sides – turn over when one side gets blunt;</li> <li>• Equipped in safety lock preventing the trimmer from falling off during trimming process;</li> <li>• 3m power supply cable;</li> <li>• Solid transmission chain;</li> <li>• Equipped in micro-switch preventing from accidental start. The tool will start only when it's</li> </ul>	<p><b>Power supply:</b> 230V 50Hz  <b>Power:</b> 1000W  <b>Weigh:</b> 4,5kg</p> <ul style="list-style-type: none"> <li>• Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage;</li> <li>• 3m power supply cable;</li> <li>• Ergonomic handle;</li> <li>• Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage,</li> </ul>

<p>pressure discharge valve allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> <li>• quick couplings 3/8" for plugging in hydraulic hoses;</li> <li>• properly profiled frame allows for easier transport of machine around the building site with the use of just one hand;</li> <li>• 3m power supply cable with grounding;</li> <li>• regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology.</li> <li>• Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations;</li> <li>• By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump;</li> <li>• Possibility of equipping the hydraulic station with data logger unit in plug &amp; play technology. Hydraulic station is by default equipped with connection sockets for data logger.</li> </ul>	<p>permanently fixed to the base framework;</p> <ul style="list-style-type: none"> <li>• Removable 4<sup>th</sup> clamp, which allows to weld short elements ( work in 2+1 mode);</li> <li>• Dismountable lower part of the frame allowing to work in difficult to reach places;</li> <li>• Aluminium clamps cut from rolled sheets, application of this material prevents the clamps from cracking, which happens in case of casted elements used by some competitors;</li> <li>• Powder-painted steel frame</li> <li>• Base-framework equipped with transport handles;</li> <li>• Clamp locking mechanism doesn't require any additional tools e.g. wrenches, extensions, etc.</li> <li>• Reducing adaptors fastened with screws;</li> <li>• Reducing adaptors made of aluminum;</li> <li>• Transitive adaptors (allow to reduce the weight of complete set of adaptors);</li> <li>• Application of high quality sealing rings ensure long life-span of machine and eliminate the risk of leaks.</li> </ul>	<p>in working position on base framework;</p> <ul style="list-style-type: none"> <li>• Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting trimming blades against damage in case an entire section of protruding pipe is trimmed down;</li> <li>• Aluminum body making the construction lighter;</li> </ul>	<p>servicing costs are considerably lower.</p>
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