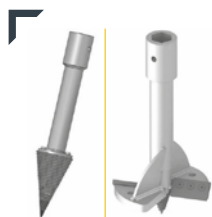




GREEN LINE **TR** AUGER



POSSIBILITY OF USING SPECIAL TOOLS

splitter cone
and cutter bit



EFFICIENCY

the planetary gearbox
is fully integrated into
the hydraulic motor



HEXAGONAL OUTPUT SHAFT

hexagon 50mm for
TR 120/250/450;
hexagon 70mm for
TR 700/1200/1500

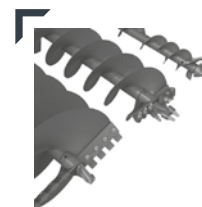


**DIFFERENT TYPES
OF SUPPORT
ATTACHMENTS**
for every need



TOTALLY CLOSED STRUCTURE

for protection and
greater compactness
(Resistance)



**INTERCHANGEABILITY
AND DIFFERENT TYPES
OF TIPS ACCORDING TO NEEDS**

The auger is used to **make holes in any type of soil**. Each model is equipped with a **bidirectional hydraulic motor with planetary reduction gear** integrated into the hydraulic motor itself, designed by GF Gordini and made expressly on a customized project. The use of the **highest quality components** guarantees high performance to the auger and a long service life.

The **head** integrates **directly into the gearbox flange**, thus making the auger **compact** and **protected**.

The head is also made with a **round and compact design**, so as to be able to enter the hole, if necessary, and save space.

The **output pin**, with which the tips are connected, is **hexa-**

gonal: 50mm in the TR 120, TR 250 and TR 450 models; 70mm in the TR 700, TR 1200 and TR 1500 models.

The auger **can be applied on different machines** and the **double joint**, supplied as standard in all models, allows the tool to always work in a vertical position.

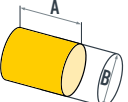
The **tips** are **made** following **strict quality requirements** to ensure their **durability** and **high efficiency**: all the tips (except for the smallest: diameter 150mm) are made with a fully welded **double helix**.

It is possible, depending on the work needs, to choose between **different types of tools**.



Model	TR 120	TR 250	TR 450	TR 700	TR 1200	TR 1500
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Technical data	um						
Oil flow min-max	lt/min	15-35	25-60	60-100	80-120	100-140	130-170
Oil pressure min-max	bar	180-225		200-260	220-280		250-300
Weight standard configuration	kg	43	48	98	125	160	235
Max auger diameter	Ø mm	350	600	800		1000	
Speed	rpm	60			50	40	
Maximum torque	daNm	125	250	450	710	1200	1800
	ton	1,3-2,0	1,8-2,8	2,6-4,8	2,4-3,8	3,6-4,8	-
	ton	1,5-2,5	2,5-4,0	4,0-7,0	7,0-10,0	10,0-15,0	15,0-20,0
	ton	2,8-3,4	3,2-4,8	4,6-7,6	7,4-9,0	-	-
	ton	-	4,0-4,8	4,5-6,0	5,8-8,0	7,8-12,0	-

	Overall size in standard configuration	A cm B cm	38 Ø 23	38 Ø 23	60 Ø 30	69 Ø 30	83 Ø 39	83 Ø 39
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