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

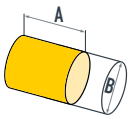
TOTALLY CLOSED STRUCTURE
for protection and
greater compactness
(Resistance)

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 **hexagonal**: 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

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