

HYDRAULIC DRILL

HYDRAULIC AUGER DRIVE UNIT • HYDRAULIC AUGER
OIL-DYNAMIC EARTH DRILL



Series TV - TS - TT

TV · TS · TT Series • TV series - TS - TT • Series TV · TS · TT

PER ESCAVATORI DA 10 TO 80 TON. • FOR EXCAVATORS FOR EXCAVATORS FROM 10 800 TONS
FROM 10 TO 80 TONS • FOR BAGGER FROM UNTIL 10 80 T



For our **TV-TS-TT Series** augers , helical tools of various diameters and lengths are available for all types of terrain (agricultural, mixed, rocky).

We have the ability to build spikes for any type of terrain not to customer specifications.



Our auger drive units can be supplied with a wide range of auger bits, available in different diameters and lengths and suitable for every type of soil (soft, mixed, rocky). Moreover, extensions in different diameters and lengths are also available, allowing you to reach the depth desired.



Our **TV-TS-TT series** augers can be equipped with a wide range of augers, with different diameters and lengths and suitable for any type of terrain (agricultural, mixed, stony). In addition, extensions with different diameters and lengths are available to achieve the desired depth.



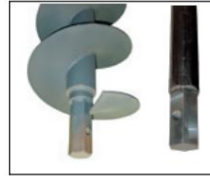
Our augers are equipped with a wide range of augers, available in different diameters and lengths, suitable for any type of soil (arable, mixed, rocky). Extensions of various diameters and lengths are also available.



PARTICULARS SERIES DRILLS

FEATURES STD AUGER DRIVE UNITS • CHARACTERISTIQUES TARIERES STANDARD •

FEATURES STANDARD EARTH BIT



PUNTA PENG0 SM/SV
Bit for mixed terrains, of any type of length and diameter. Possibility of extendable tip.

KNIFE POINT SN
Drill bit for agricultural land of any type of length and diameter. Possibility of extendable tip.

DRILL WITH PEAKS IN WIDIA ST/SO/SQ
Bit for stony road soils of any type of length and diameter. Possibility of extendable tip.

POSSIBILITY OF EXTENSIONS WITH O WITHOUT PROPELLER RM/RM/RO

DOUBLE EFFECT
The tip rotates both clockwise and counterclockwise.

DOUBLE JOINT
Possibility of forward - backward and right - left oscillation.

AUGER BIT WITH THE GAP
Auger bit for mixed soils, of different lengths and diameters. Possibility of extendable auger bit.

AUGER BIT WITH KNIVES
Auger bit for soft soils, of different lengths and diameters. Possibility of extendable auger bit.

AUGER BIT WITH WIDIA TEETH
Auger for rocky soils, of different lengths and diameters. Possibility of extendable auger bit.

POSSIBILITY OF EXTENSIONS, WITH OR WITHOUT FLIGHT

DOUBLE EFFECT
The auger bit turns both clockwise and counter clockwise.

DUAL ARTICULATION
Possibility to swing back and front, left and right.

SPIN WITH PENG0
Auger for mixed terrain, in several diameters and lengths. Possibility of a spin which can be prolonged.

SPIN WITH KNIVES
Auger for agricultural land, in several diameters and lengths. Possibility of a spin which can be prolonged.

AUGER WITH WIDIA TEETH -
Auger for stony ground, in several diameters and lengths. Possibility of a spin which can be prolonged.

POSSIBILITY OF EXTENSIONS, WITH OR SANS Helix

DOUBLE ACTING
The auger rotates clockwise and counterclockwise.

DOUBLE ARTICULATION
Possibility of oscillating recto back and left-right.

AUGER WITH THE GAP
Mixed soil auger, various diameters and lengths available.

AUGER WITH KNIVES
Auger for arable soil, various diameters and lengths available.

AUGER WITH WIDIA TEETH
Auger for rocky soil, different diameters and lengths available.

POSSIBILITY FROM EXTENSIONS, WITH OR WITHOUT SNAIL

DOUBLE ACTING
The auger rotates in and counterclockwise.

DOUBLE JOINT
Possibility front - or back and left and to dangle on the right.

Possibility of extendable auger.

Possibility of extendable auger.

Possibility of extendable auger.



TT 73

With tip splits stumps

Log splitter

Log splitter

log splitter

TECHNICAL CHARACTERISTICS •

TECHNICAL DETAILS

• TECHNICAL DATA •

TECHNICAL CHARACTERISTICS

Model - Model - Model - Model	TV 40	TV 60	TV 90	TS 04	TS 08	TS 09	TT 40	TT 60	TT 73								
Max oil flow - Max oil flow Max Flow - Max Oldurchfluss	l/min 200		200		310		200	310	370	450	550	400					
Pressione massima - Max pressure - Pression maxi - Max pressure	bar		400					380			400						
Delivered power (continuous kw) - Delivered power (continuous kw) Puissance de sortie (continu kw) - Output power (continuous kw)		60	90	110		90	110	110	130	135	135						
Overall engine displacement - Displacement - Cylindrée - Klasse cc		1,9	2,85	4,2		2,4	4,8	8,3	12,9	15,9	19,08						
Motor - Motor - Motor - Motor		Pistoni - Pistons - Piston - Kolbenmotor															
Riduttore - Gear unit - Reducer - Gearbox		Epicicloidale in acciaio - Planetary, steel - Epicycloidal, steel - Epizyklisch, aus Stahl															
Velocidad giro/liter - Speed rev/l - Vitesse tours/l - Velocidade u/l		0,5	0,33	0,23		0,4	0,2	0,12	0,07	0,06	0,05						
Coppia max - Max torque - Couple maxi - Max Drehmoment	kNm 11		16	24		14,5	42	50	81	99	99						
Graft - Output - Cle' - Schlüssel		Hexagon - Hexagonal Hexagonal - Hexagonal: 70 mm				Hexagon - Hexagonal Hexagonal - Hexagonal: 100 mm			Quadro - Square Square - Quadrat: 130 mm								
Peso - Weight - Poids - Gewicht	kg	300				450				900							
Indicative excavator weight - Excavator weight Excavator weight - Gewicht des Baggers	ton	12	25	12	25	25	40	25	42	25	42	30	80	30	80	27	80