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TOOLS

Hammers, Breakers, Rockdrills, Moles

⇒ CTC4-CTM130



INTELLIGENT AIR TECHNOLOGY

STANDARD PICKHAMMERS



CTP10-B



CTP10-D



CTP10-DZ



CTP12-B



CTP12-D



CTP12-DZ

Technical Data – Standard Pickhammers

Type		CTP10-B	CTP10-D	CTP10-DZ	CTP12-B	CTP12-D	CTP12-DZ
Weight	kg	9	9	10	13	13	14
Length	mm		470			612	
Width	mm		236			236	
Impact Rate	1/min		1620			1260	
Vibration Level	m/s ²		13.32			9.1	
Guaranteed Noise Level L _{WA}	dB		105			105	
Operating Air Pressure	bar		4 – 7			4 – 7	
Air Consumption	m ³ /min		0.9			0.9	
Air Supply Hose	mm		min 16			min 16	
Shank	mm	Ø 25 x 75	22hex x 82	22hex x 82	Ø 25 x 75	22hex x 82	22hex x 82

VIBRATION DAMPED PICKHAMMERS



CTP10V-B



CTP10V-D



CTP10V-DZ



CTP12V-B



CTP12V-D



CTP12V-DZ

Technical Data – Vibration Damped Pickhammers

Type		CTP10V-B	CTP10V-D	CTP10V-DZ	CTP12V-B	CTP12V-D	CTP12V-DZ
Weight	kg	10	10	11	12	12	13
Length	mm		490			650	
Width	mm		210			210	
Impact Rate	1/min		2040			1260	
Vibration Level	m/s ²		5.1			3.8	
Guaranteed Noise Level L _{WA}	dB		101			102	
Operating Air Pressure	bar		4 – 7			4 – 7	
Air Consumption	m ³ /min		1.0			1.0	
Air Supply Hose	mm		min 16			min 16	
Shank	mm	Ø 25 x 75	22hex x 82	22hex x 82	Ø 25 x 75	22hex x 82	22hex x 82

⇒ CHIPPING HAMMERS



CTC4



CTC5



CTC6

Technical Data – Chipping Hammers

Type		CTC4	CTC5	CTC6
Weight	kg	4	5	5.7
Length	mm	353	355	453
Width	mm	206	206	206
Impact Rate	1/min	2700	2580	2100
Vibration Level	m/s ²	8	9.27	9.87
Guaranteed Noise Level L _{WA}	dB	98	107	107
Operating Air Pressure	bar	4 – 7	4 – 7	4 – 7
Air Consumption	m ³ /min	0.25	0.69	0.56
Air Supply Hose	mm	13	13	13
Shank	mm	19hex x 50	19hex x 50	19hex x 50

⇒ STANDARD AND VIBRATION DAMPED ROCKDRILLS



CTR17



CTR23



CTR17V



CTR23V

Technical Data – Rockdrills

Type		CTR17	CTR23	CTR17V	CTR23V
Weight	kg	17.3	23	17.8	23.5
Length	mm	565	640	645	720
Width	mm	455	455	455	455
Impact Rate	1/min	2040	2100	2040	2100
Rotation speed	rpm	170	130	170	130
Vibration Level	m/s ²	15.8	19	6.1	6.7
Guaranteed Noise Level L _{WA}	dB	117	117	117	117
Operating Air Pressure	bar	4–7	4–7	4–7	4–7
Air Consumption	m ³ /min	2.8	4.5	2.8	4.5
Air Supply Hose	mm	min 25	min 25	min 25	min 25
Shank	mm	19 hex x 108 22 hex x 108	22 hex x 108 25 hex x 108	19 hex x 108 22 hex x 108	22 hex x 108 25 hex x 108

⇒ STANDARD BREAKERS



⇒ VIBRATION DAMPED BREAKERS

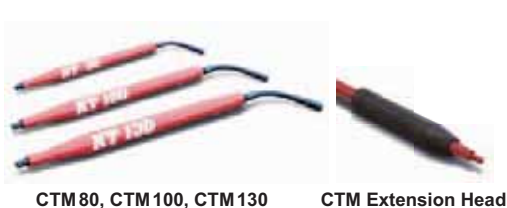


Technical Data – Standard and Vibration Damped Breakers

Type		CTB15/CTB15V	CTB20/CTB20V	CTB25/CTB25V	CTB30/CTB30V	CTB40/CTB40V
Weight	kg	15	21	25	30	40
Length	mm	635	640	640	730	800
Width	mm	455	455	455	455	455
Impact Rate	1/min	1200	1260	1320	1200	960
Vibration Level	m/s ²	9.1/2.8	n.s./2.5	11.5/3.4	11.1/3.4	8.8/3.5
Guaranteed Noise Level L _{WA}	dB	103	105	106	110	110
Operating Air Pressure	bar	4 – 7	4 – 7	4 – 7	4 – 7	4 – 7
Air Consumption	m ³ /min	0.9	1.4	1.4	1.8	2.0
Air Supply Hose	mm	16	20	20	20	20
Shank	mm	hex 22 × 82	hex 25 × 108	hex 25 × 108	hex 28 × 160	hex 28 × 160
		hex 25 × 108	hex 28 × 160	hex 28 × 160	hex 32 × 160	hex 32 × 160
				hex 32 × 160		

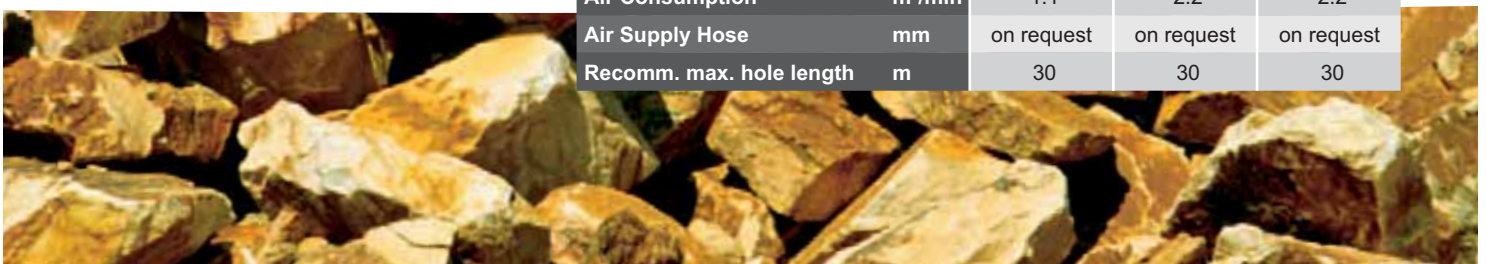
⇒ TUNNELING MOLE HAMMERS

Pneumatic piercing hammers CTM 80 – 130 for accurate trenchless horizontal bores beneath roads and railways. CTM Extension Heads to extend the mole diameter, cannot be used in reverse mode (backwards). Special reinforced hoses for moles, can be connected 1 or 2 to the mole.



Technical Data

Type		CTM80	CTM100	CTM130
Weight	kg	41	63	127
Length	mm	1470	1630	1690
Diameter	mm	80	100	134
Impact Rate	1/min	300	300	300
Operating Air Pressure	bar	4 – 7	4 – 7	4 – 7
Air Consumption	m ³ /min	1.1	2.2	2.2
Air Supply Hose	mm	on request	on request	on request
Recomm. max. hole length	m	30	30	30



➤ ACCESSORIES

A wide range of accessories, in original equipment manufacturer quality, enhance the product range of the CompAir tools and guarantees high reliability and a long life span.



Starting Cradle

for Tunneling Moles CTM 80, CTM 100, CTM 130 to adjust elevation, direction and start the mole in the correct direction



AOV6

water separator



Soor

water separator and oiler, multi assembly



In Line Lubricator

2,5 litres, connected between hoses



LR2

in line lubricator, connected between hoses



Standard Air Hoses or Flat Hoses



Large selection of Picks, Chisels and Spades



AES 82

anti icing lubricant



⇒ THE RIGHT TOOL TO SUIT YOUR APPLICATION



Chipping hammers

- ⇒ Light, well balanced tools ideal for surface dressing, stepless throttle control provides progressive increase in hammering power allowing full control of the cutting tool in any situation.
- ⇒ Air inlet position can be changed to provide the most convenient working position horizontal or vertical



Rockdrills

- ⇒ High torque
- ⇒ Modern robust design with few moving parts improves reliability and reduces maintenance downtime
- ⇒ Long life – high reliability
- ⇒ Highly efficient vibration damped handles increase operator comfort and safety



Pickhammers standard build and vibration reduced models

- ⇒ Offered as standard build or vibration reduced models for increased operator comfort
- ⇒ Ergonomically designed with „D“ handle and outside trigger for ease of use
- ⇒ Round and hexagon chuck options with screwed or latch retainer to suit all applications
- ⇒ Powerful high output tools, robust design with minimum of components, that give long reliable working life
- ⇒ CTP10V, CTP12V offer excellent vibration reduction qualities for increased operator comfort allowing increased working time and higher productivity.
- ⇒ Built-in oiler provides integral lubrication for longer tool life and efficient operation



Breakers standard build and vibration reduced models

- ⇒ Well balanced easy to use breakers, smooth ergonomic design for operator comfort
- ⇒ Muffler can be rotated to give best position of exhaust ports
- ⇒ Robust latch retainer allows for quick and simple tool change
- ⇒ Hard hitting, excellent power to weight ratio reduces operator fatigue
- ⇒ Direct impact piston is highly efficient and built in air cushion protects piston and cylinder from damage should the breaker be operated without a chisel or without a working load being applied
- ⇒ Modern robust design with few moving parts improves reliability and reduces maintenance downtime
- ⇒ Integral oiler (except on 15kg model) gives the facility to increase breaker reliability by reducing wear and allows for easier movement than conventional air line lubricator
- ⇒ Highly efficient vibration damped handles increase operator comfort and safety, maximises breaker output on the job
- ⇒ Lower noise levels and less vibration allow for increased productivity whilst reducing exposure to potentially damaging risk

INTELLIGENT AIR TECHNOLOGY



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