

TECHNISCH BUREAU

DUSPRA



SPITZNAS

CUSTOMIZED POWER SOLUTIONS



# CORNER DRILLS

TOOLS FOR THE SPECIALIST



PNEUMATIC



HYDRAULIC



ATEX



# SYSTEM CONCEPT



Feed spindle  
with centering



Built-in oiler



Safety lever valve  
or safety twist throttle



ATEX-Safety class  
approved



Drill chucks from MT1 up to MT4



Direction of rotation right or reversible



Exhaust air guide at side



## PNEUMATIC

The pneumatic corner drills are usable for drilling and reaming of steel with drill chuck MT1 up to MT4. Safety lever valve or safety twist throttle are available.



ORDER NO.	ATEX Specification	Drill chuck	Valve type	Direction of rotation	Max. drilling diameter in steel	Speed (under load)	OPERATING PRESSURE		Power	Air consumption	Noise level LpA	Vibration level	Weight
							6 Bar	ATEX					
					mm	rpm	kW	m <sup>3</sup> /min	dB(A)	m/s <sup>2</sup>	kg		
<b>2 1602 0030</b>		MT1	Safety twist throttle	right	15.00	500	0.50	0.60	0.50	0.60	98.0	<2.5	3.4
<b>2 1701 0010</b>	IM2ExhIMbT6	MT2	Safety lever valve	right	23.00	270	1.33	1.40	1.33	1.40	92.0	3.3	8.5
<b>2 1701 0030</b>	IM2ExhIMbT6	MT2	Safety twist throttle	right	23.00	270	1.33	1.40	1.33	1.40	92.0	3.3	8.5
<b>2 1801 0010</b>	IM2ExhIMbT6	MT3	Safety lever valve	right	32.00	260	1.92	1.80	1.92	1.80	93.0	3.5	11.5
<b>2 1801 0030</b>	IM2ExhIMbT6	MT3	Safety twist throttle	right	32.00	260	1.92	1.80	1.92	1.80	93.0	3.5	11.5
<b>2 1807 0010</b>		MT3	Safety lever valve	right	32.00	260	1.92	1.80	1.92	1.80	92.8	3.35	11.5
<b>2 1807 0030</b>		MT3	Safety twist throttle	right	32.00	260	1.92	1.80	1.92	1.80	92.8	3.35	11.5
<b>2 2104 0030</b>		MT4	Safety twist throttle	right/left	55.00	180	2.20	2.00	2.20	2.00	90.0	<2.5	17.0

Subject to technical change.

Performance data at an operating pressure of 6 bar.

## HYDRAULIC

The hydraulic corner drill for drilling and reaming of steel with MT3 drill chuck.

ORDER NO.	ATEX Specification	Drill chuck	Valve type	Direction of rotation	Max. drilling diameter in steel	Speed (under load)	OPERATING PRESSURE		Power	Volume flow	Noise level LpA	Vibration level	Weight
							140 Bar	HYDRAULIC					
					mm	rpm	kW	l/min	dB(A)	m/s <sup>2</sup>	kg		
<b>2 1806 0010</b>		MT3	Safety lever valve	rechts	32.00	220	2.80	15-50	2.80	15-50	76.0	2.5	11.2

Subject to technical change.

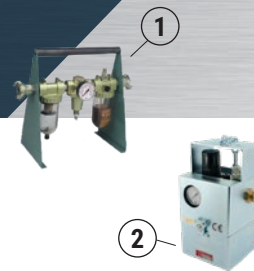
Performance data at an operating pressure of 140 bar.

# TECHNICAL DATA

# SYSTEM ACCESSORIES

## SERVICE UNITS

ORDER NO.	Pos.	Description
9 2406 0260	1	Portable service unit with pressure regulator 3/4"
9 2406 0650	2	Portable service unit with protection housing and pressure regulator 3/4"



## MISCELLANEOUS ACCESSORIES

ORDER NO.	Description
9 9902 0120	Multi oil for cleaning and protection



More accessories on request.

## DRILL RANGE

### PISTOL DRILLS



### PISTAL HAMMER DRILLS



### BOHRMASCHINEN MIT VORSCHUBSPINDEL



### HAMMER DRILLS



### CORE DILL UNITS



### MAGNETIC CORE DRILL UNITS



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