德國HERION離合剎車器系統 CBC

沖床廠牌：

沖床型式：link motion☐ eccentric driven☐ press type

沖床型號：

*下底線為必填 請盡量填寫

離煞安裝方式： installation combination

Type 1 安裝於軸心末端 on end of shaft [ ]

Type 2 安裝於機框和飛輪之間 between frame and flywheel [ ]

Type 3 剎車安裝於軸受 brake fitted to neck journal [ ]

沖床技術資訊： technical data for press

1.沖床能力 Max press force	F=	kN
2.行程長 Eccentric stroke	H=	mm
3.連桿長度 Connecting-rod length	L=	mm
4.下死點中心前的工作角度 Working angle before bottom dead centre	a=	degrees
能力點(下死點上方) or: Working stroke	h=	mm
5.曲軸迴轉最低速度 Min. speed of eccentric shaft	Min. nEx=	rpm
6.曲軸迴轉最高速度 Max. speed of eccentric shaft	Max. nEx=	rpm
7.設定時曲軸轉速 Speed of eccentric shaft during setting-up	nEx=	rpm
8.離煞系統迴轉最低速度 Min. speed of clutch/brake combination	Min.nCBC=	rpm
9.離煞系統迴轉最高速度 Max. speed of clutch/brake combination	Max. nCBC=	rpm
10.迴轉部慣量 Moment of inertia of all press masses requiring braking reduced to the shaft of the clutch/brake combination but without the moments of inertia of the combination	I=	kgm²
11.電子控制反應時間 Electrical control system reaction time	tE=	s
or: Type of control system, e.g. contactor, relay or electronic control		
12.(一行程作動、最高迴轉速度時)一分鐘離煞分離與結合次數 Switching frequency per minute with single stroke operation at max. speed	z=	cycles/min

剎車資訊： Braking data

1.所需的曲軸的煞車角度 Desired total braking angle for eccentric shaft including allowance for electrical control system reaction time	φEx=	degrees
2.所需的曲軸的煞車時間 Desired total braking time including allowance for electrical control system reaction time	t total=	s

其他資訊：

1.需求離合器扭矩 clutch torque _____ kgm 剎車器扭矩 brake torque _____ kgm

2.軸徑 shaft diameter _____ mm

3.是否需要 power lock(膨脹環) Yes☐ No☐ 4.冷卻方式 cooler type Air☐ Water☐

5.風扇位置 cooler position:

基礎坑油箱上 on power pack in the pit☐ 其它位置 other☐

6.油箱放置位置 power pack position 基礎坑pit☐ 其它位置 other☐

7.控制單元control unit position: close to C/B☐ 其它位置 other☐

8.追加動力單元油箱濾心 plus filter of power pack _____ pcs

客戶簽名確認

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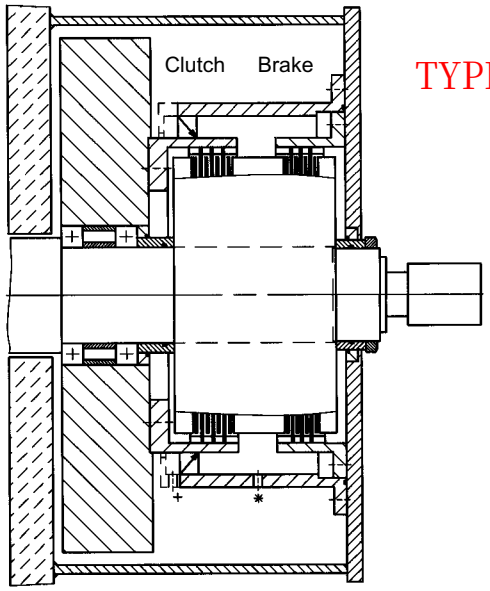
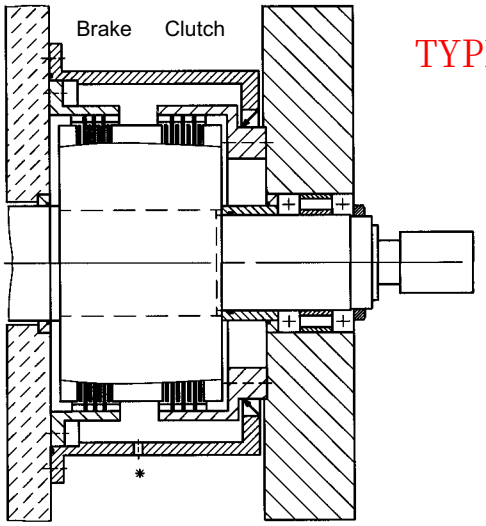
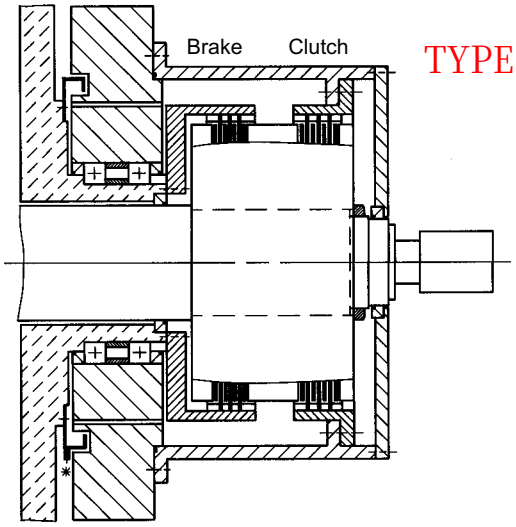
Installation options







* Lubricating or cooling fluid return line
\+ Leakage line connection

Installation on end of shaft

Example with NON-ROTATING housing

The external ring gear of the brake and the housing are installed on the machine frame. This requires a support which engages in the flywheel.

Installation between press frame and flywheel

The external ring gear of the brake and the housing are directly connected to the press frame.

Example with ROTATING housing. Braking torque absorbed by hollow support (neck journal)

The combination one installed in this case is a mirror image of the installation described above.

The external ring gear of the brake is connected to the press frame via the neck journal.

The clutch torque is transmitted via the rotating housing.

This installation option does not require a support around the flywheel to absorb the braking torque.