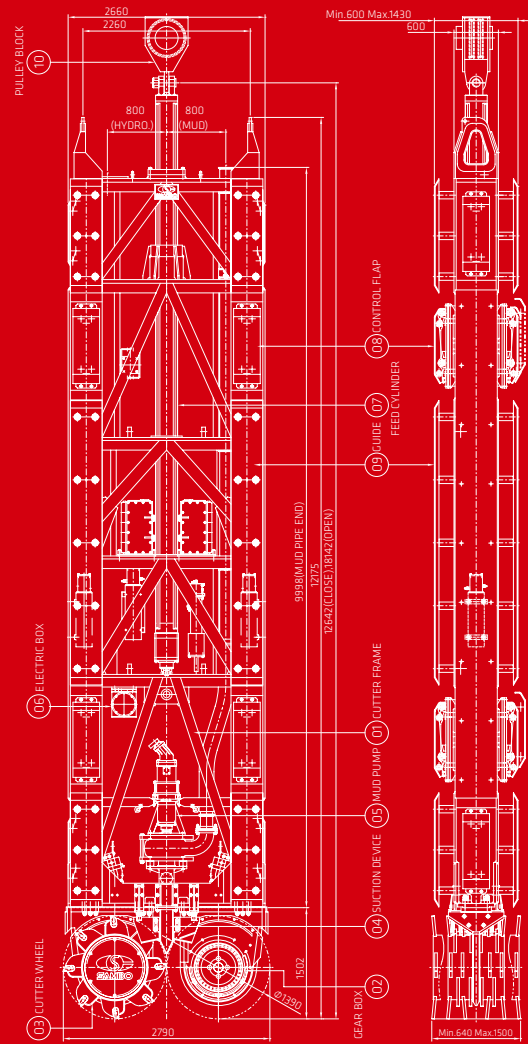
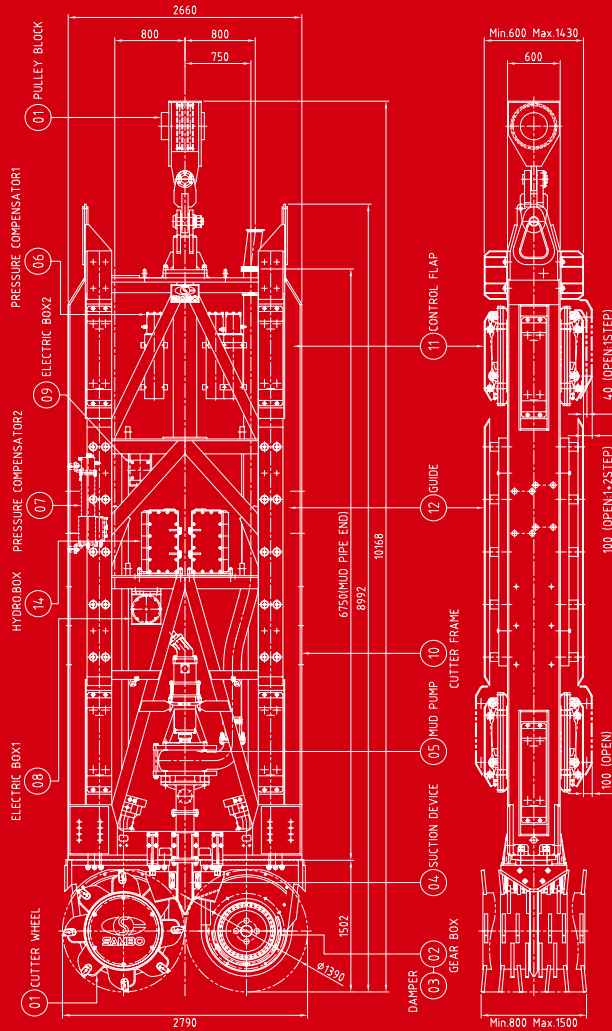




Trench Cutter

Diaphragm Wall Equipment | 연속벽장비

Trench Cutter

Special features

Diaphragm Walls are common practice in Civil Engineering, It allows permanent constructing walls under ground. SAMBO CMC's CSC,SC series D/W cutter technologies have been extensively applied to the foundation of Diaphragm Wall, [e.g.Road Bridges, Dam, Metro, Building Foundation, Basement for storage, Harbor facilities]

- The D/W cutter systems of SAMBO CMC's are adopted HTS(Hose Tensioning System) or HDS(Hose Drum System), they allow both hydraulic and excavating mud circulation hoses move downward and upward automatically, The excavation depth depends on the base crane class and boom length.
- Flap control system for deviation control individually and recording inclination in X-Y axes.

특징

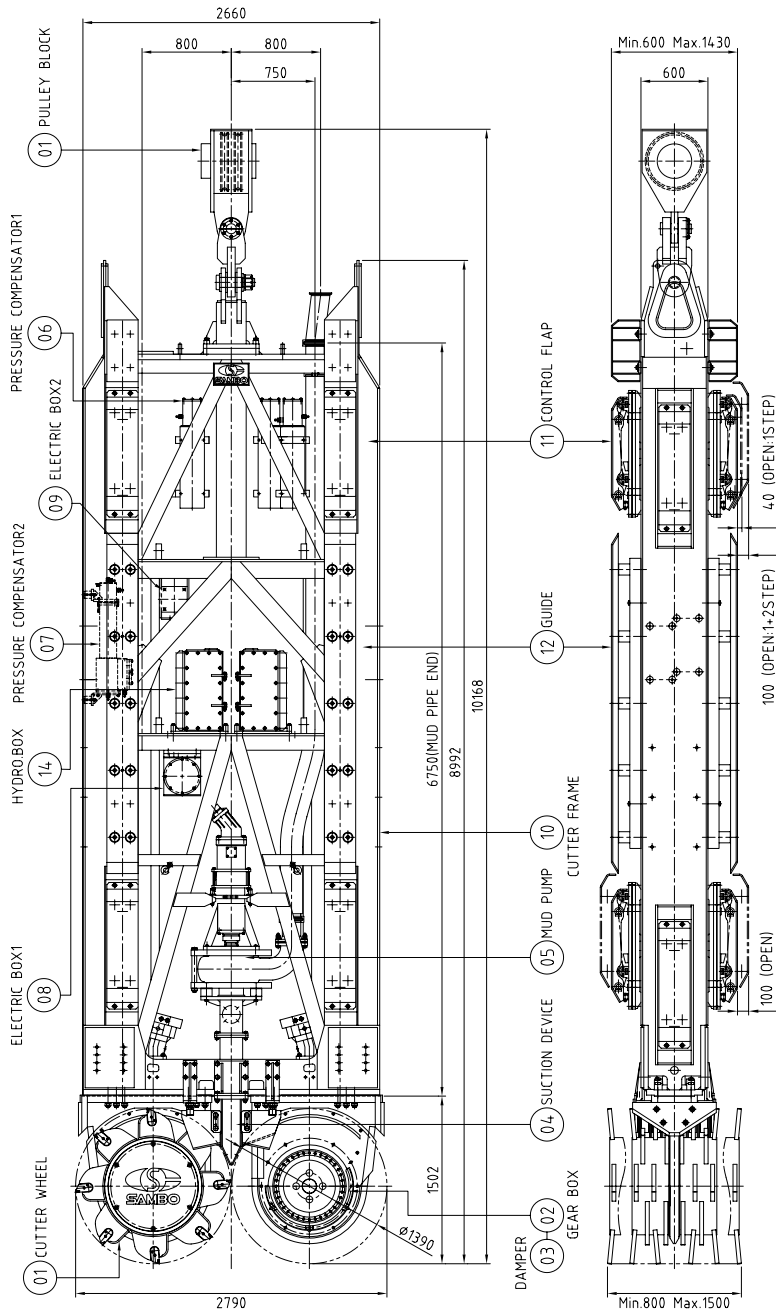
삼보씨엠씨의 연속벽 커터 기술은 지하 연속벽 공사(교량, 댐, 지하철, 고층 빌딩 기초 공사, 지하 저장, 항만 시설 기초 공사)에 광범위하게 적용, 사용 되어 왔음.

- 유압, 머드호스의 상-하강은 커터의 굴착속도에 따라 자동으로 HTS (Hose Tensioning System) 또는 HDS (Hose Drum System) 기술을 채택 사용 함.
- 굴착시 편차를 보정하기 위해 플랩을 별도 장착하였으며, X-Y 굴착 수직도의 기록 및 데이터 출력이 가능함.

PATENT 10-0588185 콘크리트 흙막이벽 축조 공법(A Construction Method of Concrete Retaining Wall)
20-025565 기초공사용 콘크리트 시일링장치(Sealing Device for Ground Concrete Work)



CSC-30/40



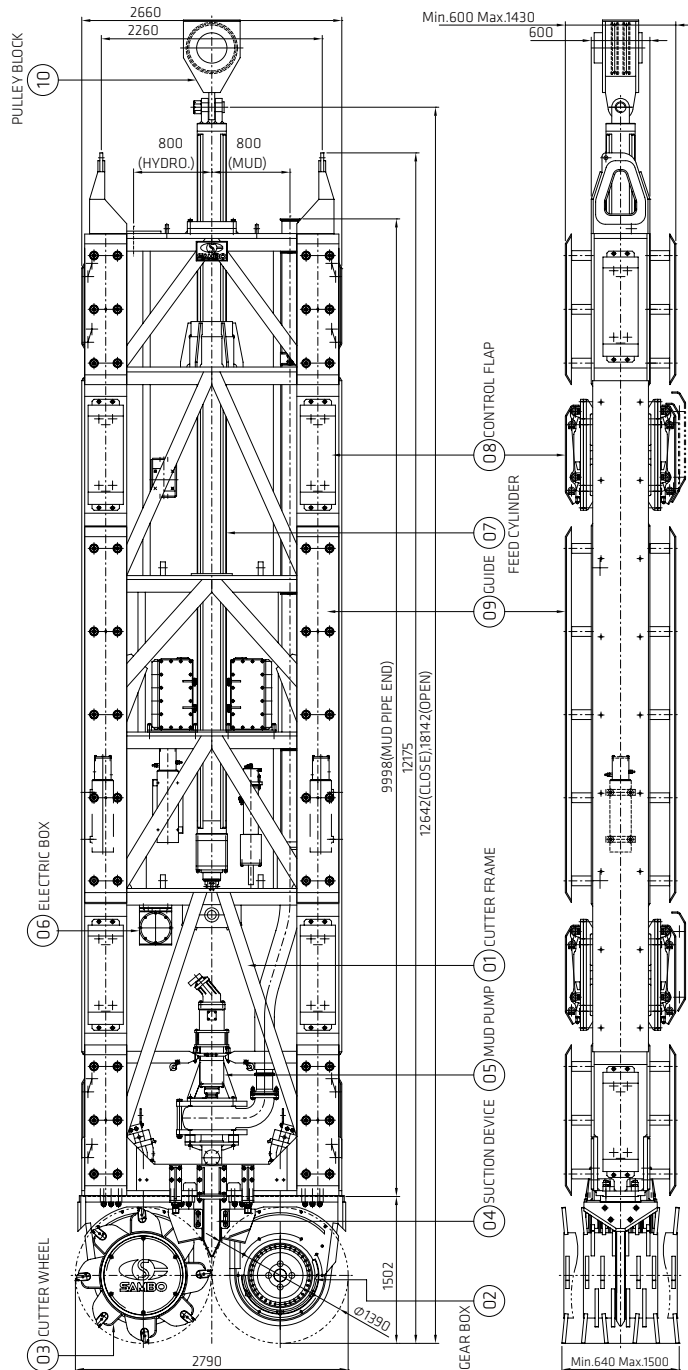
Technical data

Description	CSC-30	CSC-40
Trench width/ 트렌치 두께	640~1,500mm	800~1,500mm
Mud pump/ 머드펌프		
Nominal size/ 공칭 크기	6"(152mm)	6"(152mm)
Flow rate/유량	450m ³ /h	450m ³ /h
Gear box/ 기어박스		
Max.torque/ 최대 토오크	2 x 81kNm	2 x 100kNm
Rotation speed / 회전수	0~25rpm	0~25rpm
Weight at trench width / 중량		
640type	20tons	-
800type	23tons	23tons
1,000type	24tons	24tons
1,200type	25tons	25tons
1,500type	27tons	27tons



The above may change during further development. (상기 사양은 보다 나은 개발을 위해 변경될 수 있음.)

SC-30/40



Technical data

Description	SC-30	SC-40
Trench width / 트랜치 두께	640~1,200mm	800~1,800mm
Mud pump / 머드펌프		
Nominal size / 공칭 크기	6"(150A)	6"(150A)
Flow rate / 유량	450m ³ /h	450m ³ /h
Gear box / 기어박스		
Max. torque / 최대 토크	2 x 81kNm	2 x 100kNm
Rotation speed / 회전수	0~25rpm	0~25rpm
Weight at trench width / 중량		
640type	30tons	-
800type	32tons	32tons
1,000type	34tons	34tons
1,200type	35tons	35tons
1,500type	37tons	37tons
1,800type	-	40tons



The above may change during further development. (상기 사양은 보다 나은 개발을 위해 변경될 수 있음.)



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