



터널장비

Tunnel Equipment

- Tunnel Excavator
- Twin Head Cutter
- TBM(Tunnel Boring Machine)

Twin Head Cutter

Special features

This machine is universally used excavation for cross section tunnel and diaphragm wall.

Different from twin head cutters of other manufacturers which are applied a 1step reduction gear as bevel and pinion,

Sambo twin head cutters are applied the 2step reduction gear system as bevel, pinion, and planetary gear box.

It guarantees a long life span and strong cutting torque.

Sambo twin head cutters are built in the planetary reduction gear box made by "BREVINI" in Italy.

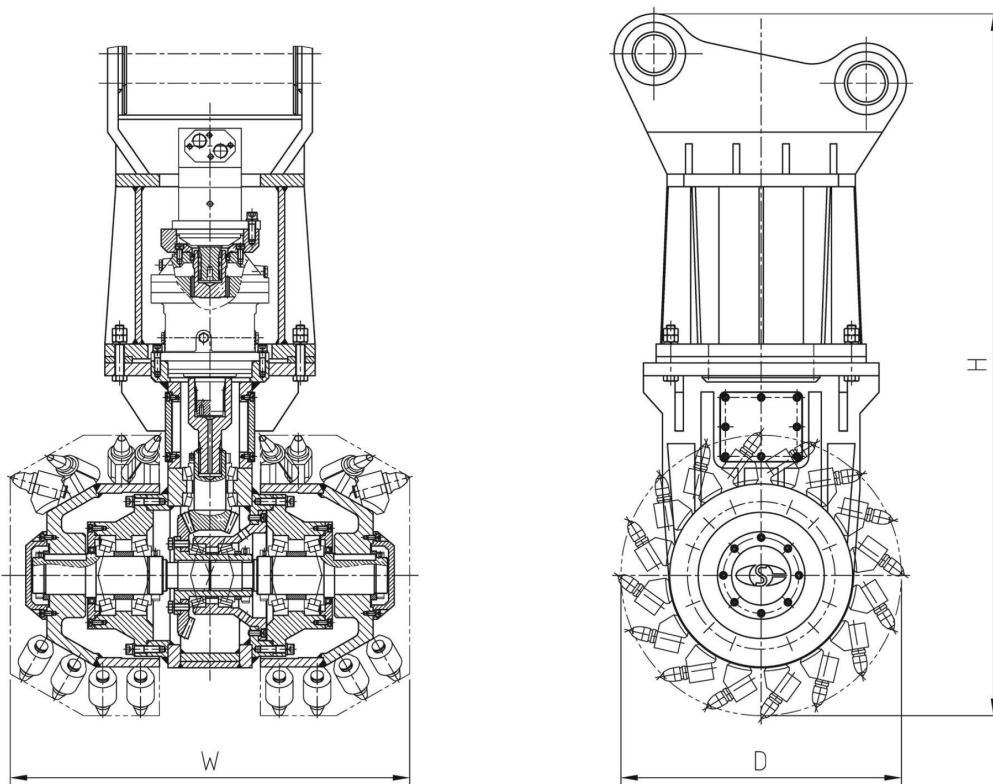
특징

이 기계는 터널의 단면(크라운)과 지하 연속벽면을 굴착 및 정리하는데 널리 사용됨.

타사의 일반적인 베벨 & 피니언의 1단 감속과는 달리 베벨&피니언외 유성기어박스의 2단감속으로 강력한 강성과 토오크를 보장한다.

이태리 브레비니사의 고급 유성기어 채택.





SPECIFICATIONS

Model	STW-06	STW-08	STW-10	STW-16	STW-20	Remarks
Input power (kW)	18	30	64	90	120	
Operating pressure (bar)	250	250	250	250	250	
Max. flow rate (ltr/min)	60	120	226	240	240	
Max. cutting drum speed (rpm)	95	95	69	43	43	
Max. cutting head torque (Nm)	2,450	4,750	12,349	19,335	32,300	
Weight (kg)	195	375	1,150	1,850	2,000	
Suitable excavator class (ton)	5	13	22	29	36	
Cutting drum diameter [D] (mm)	320	390	670	670	740	
Height [H] (mm)	1,091	1,218	1,587	1,587	1,622	
Cutting drum width [W] (mm)	600	700	950	950	1130	

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



• Head Office

65, Mieumsandan 4-ro, Gangseo-gu, Busan
Rep. of KOREA
TEL : +82-51-717-0581
FAX : +82-51-717-0582
E-Mail : sambo@sambocmc.com
Web Site : www.sambocmc.com

• Canada Branch Office

02-4001 Mt Seymour Pky North Vancouver BC V7G 1C5,
Canada
TEL : +91-22-2648-4988
FAX : +91-22-2605-9427
E-Mail : ronakexp@yahoo.com
Web Site : www.sambocmc.com

• Hong Kong/China/Macau Exclusive Distributor

Houston Machine(China)
Company Limited Room 1801-2, 18/F
Seaview Commercial Building,
21-24 Connaught Road West, Hong Kong
TEL : +852-2544-8821
FAX : +852-2544-2866
E-Mail : info@houstonhk.com
Web Site : www.houstonhk.com

• USA / Canada Distributor

Bermingham Foundation Solution
600 Ferguson Avenue North, Hamilton,
ON Canada L8L 4Z9, Canada
TEL : +1-800-668-9432
FAX : +1-905-528-6187
E-Mail : BFSSales@Berminghammer.com
Web Site : www.berminghammer.com

• Singapore Distributor

Foundation Associates Engineering PTE LTD
5, Tuas Avenue 1 Singapore 639490, Singapore
TEL : +65-6863-1633
FAX : +65-6863-1455
E-Mail : fnapl@singnet.com.sg
Web Site : www.fnapl.com

• India Distributor

Sugam Infrastructure Limited
3B, 'Sarat Bose Road Kolkata – 700 020, India
TEL : +91-33-3052-1200
FAX : +91-33-2485-8636
E-Mail : arvind.saraf@sugaminfra.com
Web Site : www.sugaminfra.com

오시는 길



Sambo Construction Machine Co., LTD.

65, Mieumsandan 4-ro, Gangseo-gu, Busan, Korea
(618-220) 부산시 강서구 미음산단 4로 65
TEL : +82-51-717-0581 FAX : +82-51-717-0582

www.sambocmc.com