

INTELLIGENT PRODUCTION TECHNOLOGY

MODULAR TRANSMISSION TEST BENCHES

FOR ALL TYPES OF TRANSMISSIONS



+ Short delivery lead times starting at 6 months

+ Lower investment costs

+ Reliable, high-quality machine building from the global market leader




Adjusting in 3 axes

teamtechnik is introducing phased production of transmission test benches

Fast delivery lead times with no restrictions on customer requirements. Thanks to its synergistic, modular production system teamtechnik can now offer you transmission test benches that extend beyond standard layouts to embrace specially adapted assemblies meeting individual customer requirements for use with all transmission types.

teamtechnik relies on a modular drive-system and software concept to offer optimal flexibility and superb quality as the basis for EOL testing. The compact, modular design of our COMPACT DRIVE machine platform allows us to produce efficient and economical combinations of standardized, high-availability machine design modules for application in the customer's own specific processes. teamtechnik achieves significant reductions in engineering effort by employing standardized modules, processes and components providing proven performance.

TECHNICAL DATA / PERFORMANCE DATA*

	Rated torque Nm	Speed rpm	Rated output kW
Drive unit performance data (water-cooled)			
COMPACT DRIVE 150	150	7,000 - 15,000	80
COMPACT DRIVE 300	300	7,000 - 15,000	148
Output unit performance data (water-cooled)	1,600	max. 2,300	63
Flexible, open-configuration machine concept	for front-mounted transverse and/or in-line transmissions		
Transmission types	 MT AT DCT CVT AMT PTU RDM		
Technical availability factor	95 %		
Noise level	< 70 dB		
Machine size, length x width	6,500 mm x 1,500 mm		
Weight (base version for FWD transverse transmissions)	12 tons		
Electrical connection power	160 kVA / 400 V (FWD transverse transmission)		
Compressed air / compressed-air consumption rate	< 10 liters / cycle		
Operator Interface (HMI)	TP1200 / Siemens		
Warranty	12 months		
NVH	optional		
Test software	teamsoft.TEST (LabVIEW-based)		
Service	Ensured by our global service network		

* Data for a standard machine assembly

This teamtechnik offer is rounded off by our own LabVIEW-based teamsoft.TEST software, an in-house development. This software controls the test sequence and manages communications with transmission ECUs.

The test stand is composed of standard components of proven performance potential that continue to profit from our ongoing advanced development (consisting of input-drive, output and control modules along with a central unit adapted to reflect the client's specific individual requirements).

Our global service network is standing by to provide expert support 24 hours a day.



Modular test stand machine design

teamtechnik Group



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