

Squeegee Cutter THIEME TSC G2 small and

sharp

THIEME TSC G2 The squeegee cutter – highest precision for small formats

The TSC G2 from THIEME has been specially developed for high quality graphic screen printing; for high tech industrial applications and the special squeegee angle requirements needed for textile printing.

The well proven THIEME Rotaknife® wet-cutting process with it's practical ease of operation, is responsible for the perfect squeegee edge and for optimum print quality in a single cutting operation.

The razor sharp, rotating blade removes a very thin strip of rubber (approx. 0.8 mm) thus, greatly reducing squeegee consumption. The high quality of the squeegee edge is guaranteed by a specially developed coolant, which evaporates without leaving any residue.



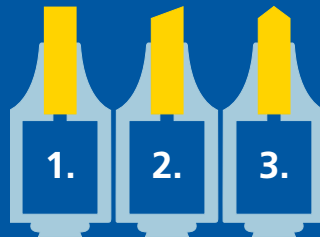
The advantages at a glance:

- fast and clean, no grinding dust
- improved print quality
- long durability of the squeegee edge, higher production rate
- versatile due to an adjustable cutting angle
- single- and double-sided cutting angles (V-shape)
- attractively priced

Accessories included:

- Cooling lubricant (5 l canister)
- 1 x reserve blade
- Blade changing tools
- Cutting depth gauge

- adjustable cutting head angle with guiding system
- hardened precision blade
- automatic lateral traversing of cutting head, automatic stop at end
- pneumatic safety clamping device
- precise, low maintenance and non-corrosive linear guides
- sensitive manual height adjustment
- adjustable leveling feet



A perfect cutting result in a single pass.

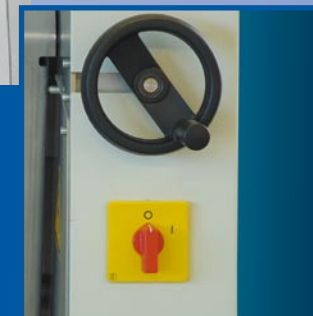
1. straight cut
2. one-sided angle cut
3. double-sided angle cut



Cutting angle:
linear adjustment from
0° to 45°.



Automatic lateral traversing of cutting head, at the push of a button.



Easy operation:
cutting height, start, stop.



Integrated tank with filling level indicator.

Note:

The THIEME TSC G2 squeegee cutter is ideal for accepting THIEME squeegee holders in addition to a wide variety of squeegee systems from other manufacturers. Our sales department will be pleased to advise on the compatibility with other systems.

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Technical Data

Technical information is not binding and subject to be changed.



THIEME TSC G2

Type of machine	TSC G2	
Cutting length, max. (mm inch)	1300	51
Squeegee thickness (mm inch)	5-10	0.2-0.4
Squeegee hardness	60-95 Shore A	
Dwell time of knife	approx. 500 m	1640 ft ⁽¹⁾
Coolant tank / consumption	5,0 l / approx. 0.04 l/m	0.4 fl. oz/ft
Power supply	400 V/50 Hz, 220-480 V/60 Hz, 3 phases	
Circuit connection	approx. 1 kW	
Compressed air / consumption	6 bar / approx. 2.5 l/min	84.5 fl. oz/ft
Cutting angle	0°-45° linear ⁽²⁾	
Cutting speed	700 mm/min	28 inch/min
Machine dimensions (mm inch):		
Length	2200	87
Width	950	37
Height	1400	55
Machine weight (kg lb)	230	507

⁽¹⁾ Durability dependent on type and hardness of the squeegee rubber

⁽²⁾ The realisable cutting angle depends on the thickness of the squeegee

Head office Germany:
 THIEME GmbH & Co. KG
 Robert-Bosch-Straße 1
 79331 Teningen

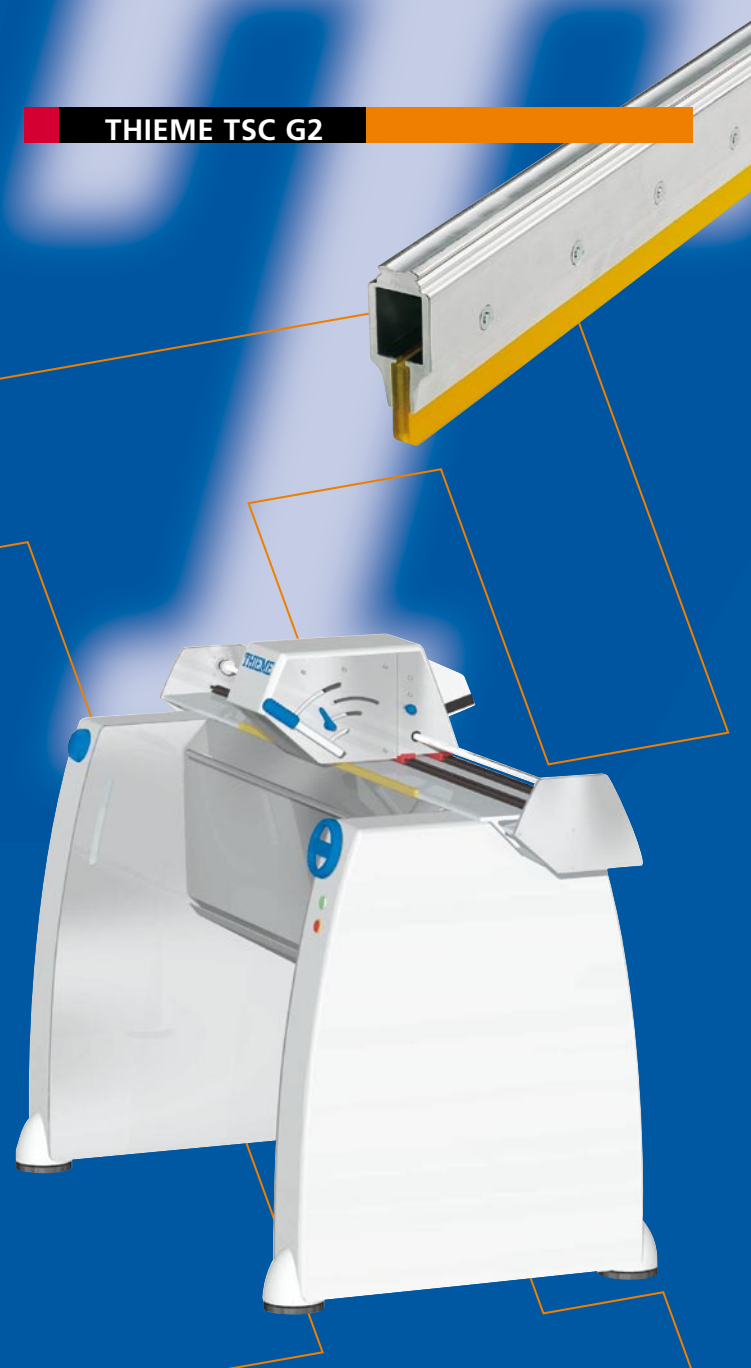
Tel. +49 (0) 76 41-583-0
 Fax +49 (0) 76 41-583-110
 E-Mail: info@thieme.eu

France:
 THIEME S.A.S.
 "Les Scientifiques"
 Rue Sébastien Brant
 Parc d'Innovation
 B.P. 50311
 F-67411 Illkirch

Tél. +33 (0) 3 88 55 27 00
 Fax +33 (0) 3 88 67 33 13
 E-Mail: france@thieme.eu

USA:
 THIEME Corporation
 3605 Swenson Avenue
 St. Charles, IL 60174
 Phone +1-630-513-1666
 Fax +1-630-513-1999
 E-Mail: info@thieme-us.com

Great Britain:
 THIEME KPX Ltd.
 Upper Bankfield Mills
 Almondbury Bank
 Huddersfield HD5 8HF
 West Yorkshire, England
 Tel. +44 (0) 1484 51 1333
 Fax +44 (0) 1484 54 1799
 E-Mail: sales@thiemekpx.co.uk



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