

汽车密封条接角 玻璃包边注射成型机

Rubber Injection Moulding Machine For Auto Seal



● 总公司——东莞
Head Office-Dongguan

● 生产基地——东莞、无锡
Production Base-Dongguan, Wuxi

● 地区性服务中心——印度、土耳其、美国
Regional Service Centre-India, Turkey, USA

★ 销售、服务
Sales & Service Office

■ 研究中心——东莞
R&D Centre -Dongguan



公众号
WECHAT



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WEB

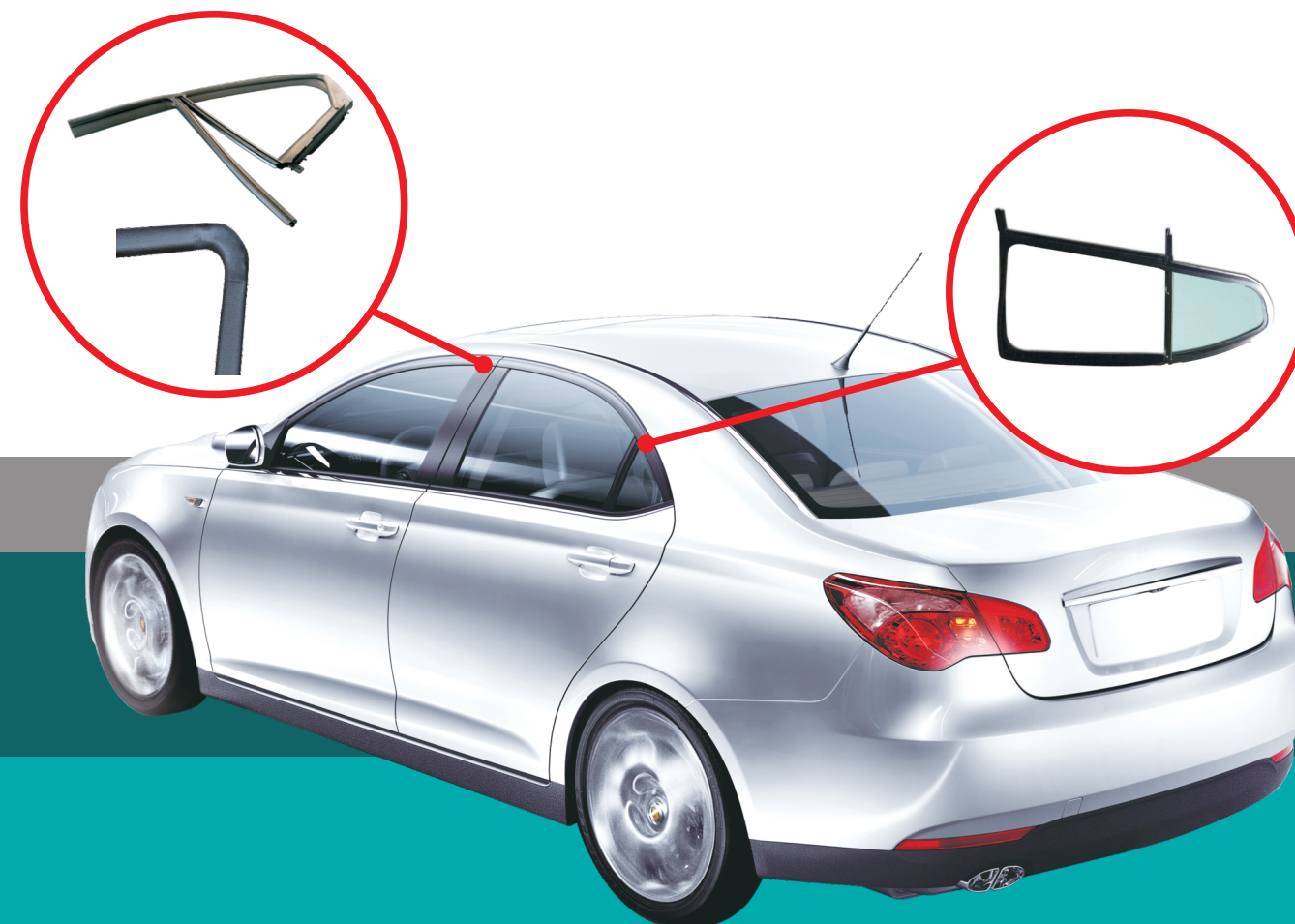
德科摩橡塑科技(东莞)有限公司

DEKUMA RUBBER AND PLASTIC TECHNOLOGY (DONGGUAN) LTD.
(大同机械企业有限公司成员 Member of Cosmos Machinery Enterprises Ltd.)

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■ 特 点

- 高精度注射，注射精度可达到0.03克，确保高质量的汽车密封产品接角工艺；
- 采用伺服控制系统，可节省高达40%的能耗；
- 低噪音运行设计，给你一个安静舒适的环境；
- 经过优化设计的紧凑型结构，节省安装场地；
- 强大的数据管理功能：生产记录、工艺参数可保存可下载到USB存储，便于质量追溯和优化工艺参数；
- 操作台人性化的高度设计，可实现轻松操作设备。

■ Features

- High injection precision, the injection precision can reach 0.03g, to ensure the high quality angle jointing process of automotive sealing strips;
- Servo control system, can save up to 40% of the energy consumption;
- Low noise design, provides a quiet and comfortable environment;
- Compact structure with optimized design saves installation site;
- Powerful data management function: production data records, process parameters can be saved and downloaded to USB storage, easy to trace the quality and optimize the process parameters;
- The height of humanized design of the operation platform, can realize easy operation of the equipment;

技术参数 / Technical Data

项目 / ITEM	DKM-RC15			DKM-RC25			DKM-RC25D			DKM-RC40			DKM-RC60			DKM-RC80			DKM-RC120			DKM-RC250		
	Rubber		TPE	Rubber		TPE	Rubber		TPE	Rubber		TPE	Rubber		TPE	Rubber			Rubber		TPE	TPE		
注射压力 Injection Pressure	bar	2000	2000/1360 /1000	2000	2000/1360 /1000	2000	2000/1360 /1000	2000	2000/1360 /1000	2000	2000/1360 /1000	2000	2000/1360 /1000	2000	2000/1360 /1000	2000	2000	1360/1000	1840					
注射容积 Injection Volume	cc	62/98 /140	40/70 /125	62/98 /140	40/70 /125	62/98 /140	40/70 /125	62/98 /140	40/70 /125	62/98 /140	40/70 /125	62/98 /140	40/70 /125	140/250/380	140/250 /380	70/125	546							
锁模力 Clamping Force	kN	150	150	250	250	250		400	400	600	600	800	1200		2500									
开模行程 Mould Opening Stroke	mm	465	465	500	500	500		500	500	500	500	500	500		600									
热板间距 Distance Between Heating Plates	mm	500	500	550	560	550		550	560	605	625	600	850		1100									
最小模厚 Min.Mould Thickness	mm	35	85	50	60	50		50	60	105	125	100	350		500									
热板尺寸 Heating Plate Dimension	mm	400 x 300		400 x 300		400x300		500 x 450	550 x 450	500 x 450	550 x 450	500 x 450	700 x 600	900 x 850										
系统压力 System Pressure	bar	250	250	250	250	22.5		250	250	250	250	250	250		250									
机器重量 Machine Weight	Ton	—		2.5	2.5	4		4	4	4.5	4.5	6	15	32										
外形尺寸（长 x 宽 x 高） Machine Dim.(L x W x H)	m	—		1.4 x 1.9 x 2.9		2.8 x 2 x 3.35		1.4 x 2.4x 3		1.4 x 1.87 x 3.3		1.4 x 1.5 x 3.6		2.8 x 2.0 x 3.9		3.5 x 2.2 x 4.4								
油泵电机功率 Hydraulic Pump Motor Power	kW	11	11	11	11	11		11	11	11	11	16	24	37.7										
热板加热功率 Heating Plate Power	kW	7	—	7	—	10	—	9	—	10	—	7.4	—	—										
总装机功率 Total Power	kW	21	20	21	20	23		23	22	24	23	30	35	51										

如有参数变更，恕不另行通知。We reserve the right to change any design and specification without notice.



DKM-RC40

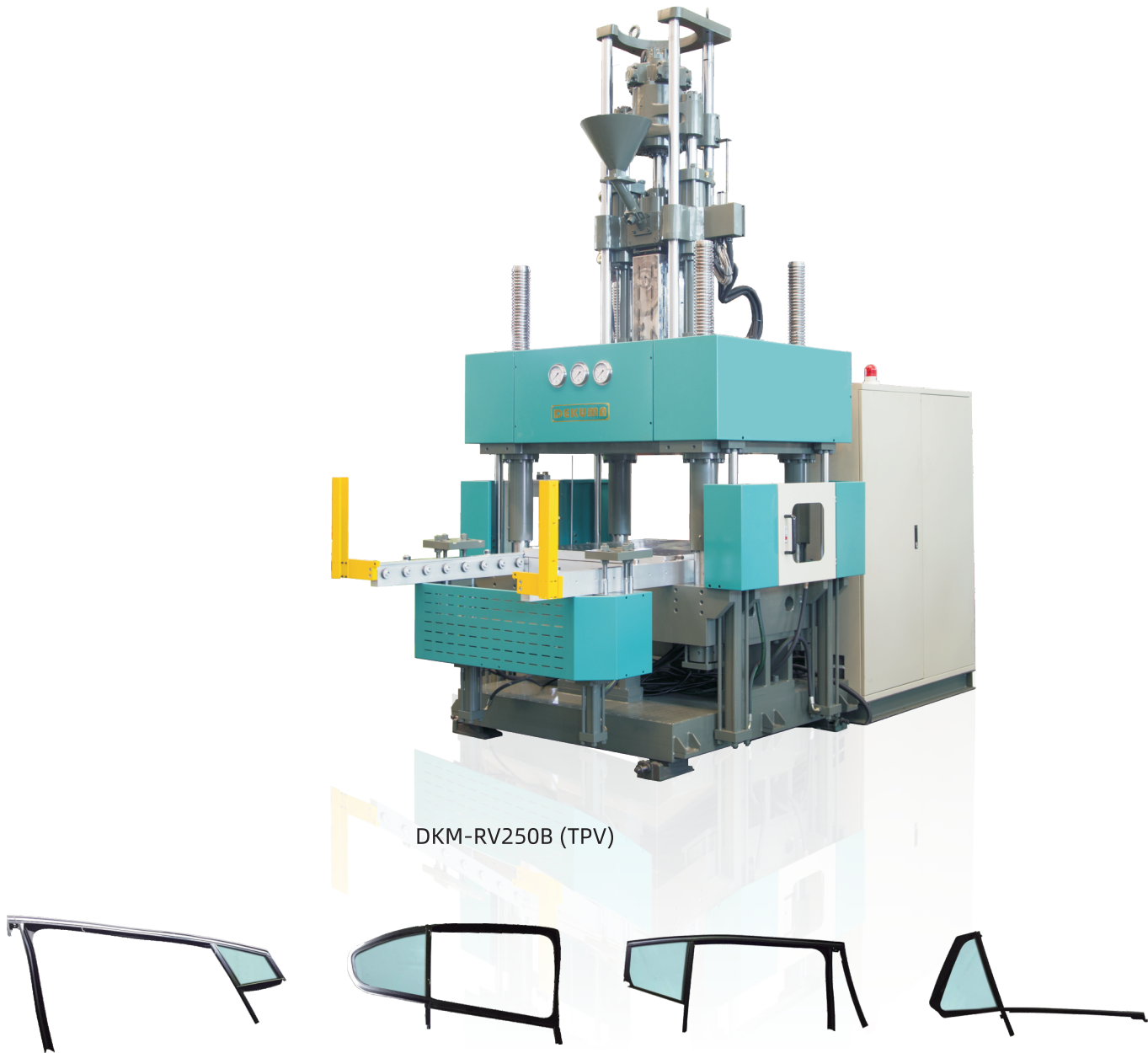


■ 应用领域

精密橡胶件，密封条接角，密封件，骨架油封，TPU制品。.

■ Applications

Precise rubber parts, sealing strips, sealing, skeleton oil seal and TPU parts.



应用领域

适用于TPV,TPE,改性软PVC等为原料，经过注射成型而制造的制品，广泛应用于汽车工业。特别适用于注射量精准，外形尺寸大的车窗TPV整体玻璃包边。

Applications

It is suitable for TPV, TPE, flexible modified PVC and other raw materials manufactured by injection molding, widely used in the auto glass encapsulation of industry, especially suitable for the overall TPV glass edge of large size car window with precise injection volume.

特点

- 四柱锁模结构，受力均匀，确保稳定的产品质量；
- 采用伺服控制系统，仅有比例控制方式60%的能耗；注射量精确，重复注射精度高；
- 先进先出立式射台，新胶料在储料腔更新快，避免残胶影响制品质量；
- 操作方便：下工作台不动(工件不动)，锁模由上模板向下运动；符合人体工学的操作高度，方便工人操作；
- 整机重要元器件均为国际知名品牌，运行稳定，故障率低，超长使用寿命。

Features

- Four-column mold clamping structure, clamping force is uniform, to ensure the stability of product quality;
- Adopt servo control system, only 60% of the energy consumption compare to traditional proportional control mode; The injection volume is precise and the repeated injection accuracy is high;
- First in first out (FIFO) vertical injection unit, the material in the storage chamber exchanges quickly, to avoid residual material affecting product quality;
- Easy to operate: workpiece located in the lower table does not move, the upper clamping plate moves down from top; Ergonomic operation height, convenient for workers to operate;
- Key components are international famous brands, make sure stable operation, low failure rate, long service life.

技术参数 / Technical Data

项目 / ITEM			DKM-RV250B	DKM-RV400B
注射系统 Injection System	射出压力 injection Pressure	kg/cm ²	1840	1840
	理论射出容量 Theoretical injection volume	cc	546	546/800
	射出速率 Injection Rate	cc/s	242	242
	螺杆转速 Screw Speed	rpm	213	213
	射嘴接触力 Nozzle Contact Force	tons	5.3	5.3
锁模系统 Clamping system	锁模力 Clamping Force	ton	250	400
	开模力 Mould Opening Force	ton	19	32
	模板尺寸 Platen dimension	mm	1100 x 1000	1250 x 1100
	最小模厚 Min. Mould Thickness	mm	400	400
	开模行程 Mould Opening Stroke	mm	600	600
	最大开模距离 Max. Mould Opening Distance	mm	1000	1000
滑模系统 Mould Sliding System	滑模行程 Mould Sliding Stroke	mm	1000	1000
	最大液压压力 Max. hydraulic pressure	kg/cm ²	210	210
液压电力系统 hydraulic and electri system	油泵电机功率 Pump Power	kw	46.1	46.1
	电热容量 Electric heating capacity	kw	13.22	13.22
	机器重量 Machine Weight	ton	13	17

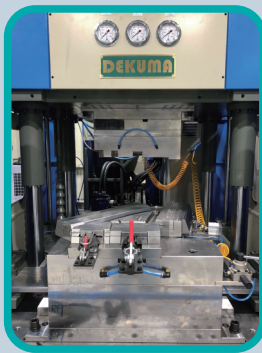
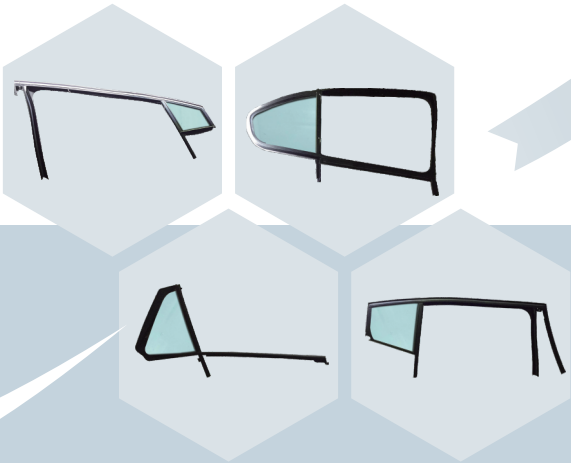
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德科摩汽车密封条高精度注射成型解决方案
DEKUMA AUTO SEAL PRODUCTS SOLUTIONS
High precision injection to make the perfect auto seal



DKM RC Series

注射量 Injection weigh	注射精度 Precision (TPV)
1-5(g)	±0.02(g)
5-20(g)	±0.03(g)
20-40(g)	±0.04(g)



DKM RV-B Series