

Temperiersysteme - Temperature control systems
Automatisierung - Automation systems

Andreas Braun E.Braun GmbH

1979

Gründungsjahr
Entwicklung und Produktion von
Temperiergeräten.

1983

Start mit der Entwicklung und Fertigung
von Montage- und Prüfvorrichtungen.

2019

29 Mitarbeiter
Lokale und internationale Kunden aus
dem Bereichen

- Automotive
- Medical technologie
- Food industry
- Photovoltaic industry
- Extrusion technology
- Paper and printing industry

Firmengebäude



Erweiterungsbau 2018





Temperature control units
Circulating fluid: Water

model	heating power	cooling power at 90 °C	pump capacity max.	pump pressure max.	heating temp. max.	filling volume	connections circul. fluid	connections cool. water	diemnsions w/d/h	weight
	[kW]	[kW]	[l/min]	[mWs]	[°C]	[l]	[Zoll]	[Zoll]	[mm]	[kg]
BT3EW	3	12 direkt	27	40	100/120	4	2 x R1/2	R1/2	195/360/350	26
BT9EW	9	45 direkt	50	60	100/120	6	R3/4	R1/2	300/630/570	40
BW 140-9 HF	9	40 ind.	50	60	140	3	R3/4	R1/2	300/630/570	40
BW 140-12 HF	12	40 ind.	50	60	140	4	R3/4	R1/2	300/750/640	65
BW 160-9 HF-BK	9	40 ind.	40	60	160	3	R3/4	R1/2	300/630/570	40
BW 160-12 HF-BK	12	40 ind.	40	60	160	4	R3/4	R1/2	330/870/760	65
BW 180-9 HF-BK	9	40 ind.	40	60	180	3	R3/4	R1/2	300/630/570	40
BW 180-12 HF-BK	12	40 ind.	40	60	180	4	R3/4	R1/2	330/870/760	80
BW 130-12	12	50 ind.	120	60	140	18	R1	R1/2	330/870/760	75
BW 130-18	18	50 ind.	120	60	140	18	R1	R1/2	330/870/760	79
BW 130-24	15/24	50 ind.	120	60	140	18	R1	R1/2	330/870/760	85
BW 130-27	18/27	50 ind.	120	60	140	18	R1	R1/2	330/870/760	85
BW 130-36	18/36	75 ind.	200	60	140	24	R1 1/2	R1/2	410/1070/910	110

Circulating fluid: Heat transfer fluid

model	heating power	cooling power at 90 °C	pump capacity max.	pump pressure max.	heating temp. max.	filling volume	connections circul. fluid	connections cool. water	dimensions w/d/h	weight
	[kW]	[kW]	[l/min]	[mWs]	[°C]	[l]	[inch]	[inch]	[mm]	[kg]
BT6OT	3/6	18 ind.	40	45	150	11	R3/4	R1/2	250/540/600	40
BO 250-9 HF-BK	9	25 ind.	60	60	250	11	R1/2	R1/2	330/870/840	75
BO 250-12 HF-BK	12	25 ind.	60	60	250	11	R1/2	R1/2	330/870/840	75
BO 250-18 HF-BK	18	25 ind.	60	60	250	18	R1/2	R1/2	330/1070/840	95
BO 250-24 HF-BK	12/24	25 ind.	60	60	250	21	R1/2	R1/2	330/1070/840	110
BO 300-12	12	25 ind.	60	60	300	18	R1/2	R1/2	330/1070/840	95
BOD 250-18	2 x 18	2 x 25 ind.	2 x 60	2 x 60	250	2 x 15	R1/2	R3/4	690/1050/1000	275



Beispiele von Temperiergeräten - Exampels of tempering units



Wasser - Water
180°C – 12kW

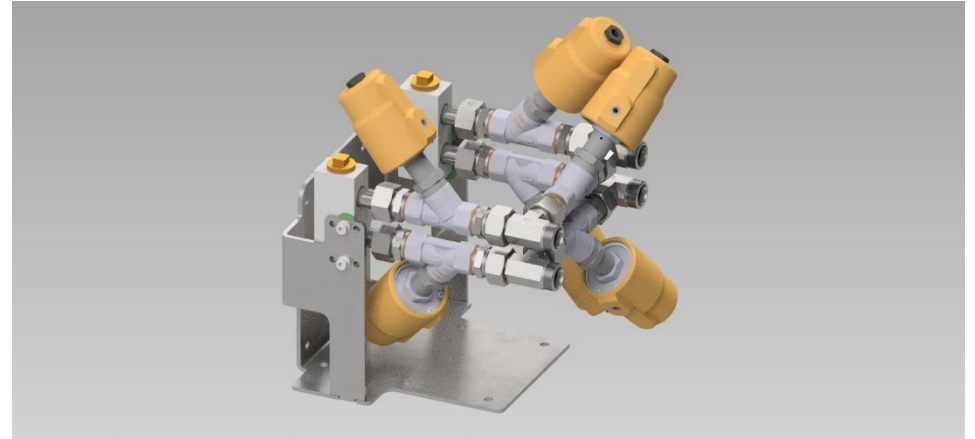


Öl – Thermal Oil
300°C – 36kW



Wasser -Water
160°C – 36kW

Wechseltemperierung



Model*	BW 180-36 VT	BW 160 - 24 VT	BW 180-48 VT	BW 200-36 VT	BW 200-48 VT
Circulating fluid	Water		Water	Water	Water
Flow temperature	180 °C (160 °C)		180 °C	200 °C	200 °C
Heating power	36 kW / 3 kW (24 kW / 3 kW)		48 kW / 3 kW	36 kW / 3 kW	48 kW / 3 kW
Cooling power	150 kW / 40 kW		200 kW / 75 kW	150 kW / 40 kW	200 kW / 75 kW
Pump capacity	90 l/min, 7 bar (1,5 kW)		90 l/min, 7 bar (1,5 kW)	90 l/min, 7 bar (1,5 kW)	90 l/min, 7 bar (1,5 kW)
Filling volume	18 l		22 l	18 l	22 l
Connections	Flow/Return R 3/4"		Flow/Return R 1"	Flow/Return R 3/4"	Flow/Return R 1"

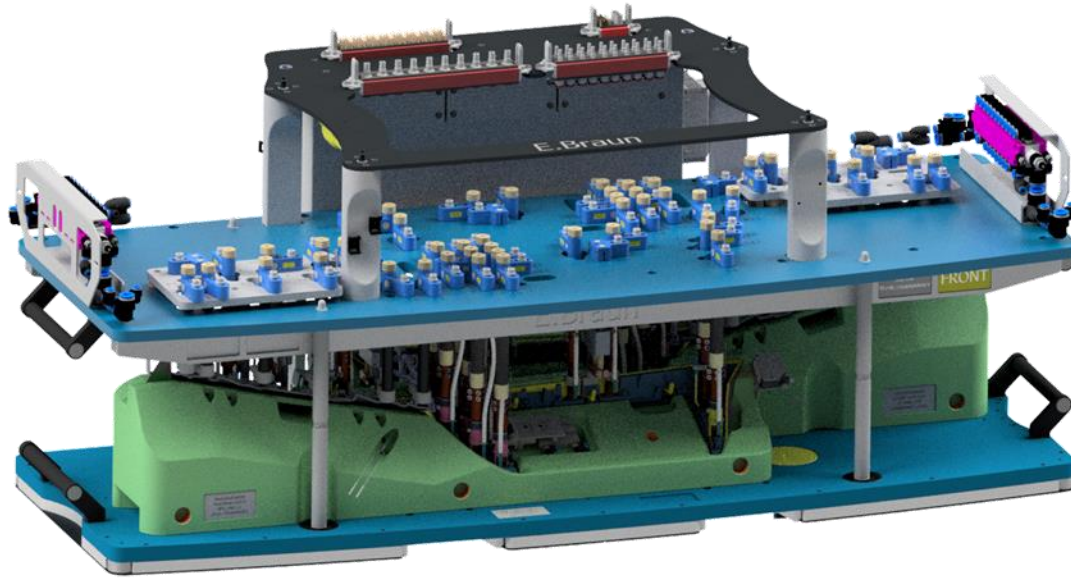
* Other models on request



Wechseltemperierung Wasser –
ATT unit water
160°C – 60kW



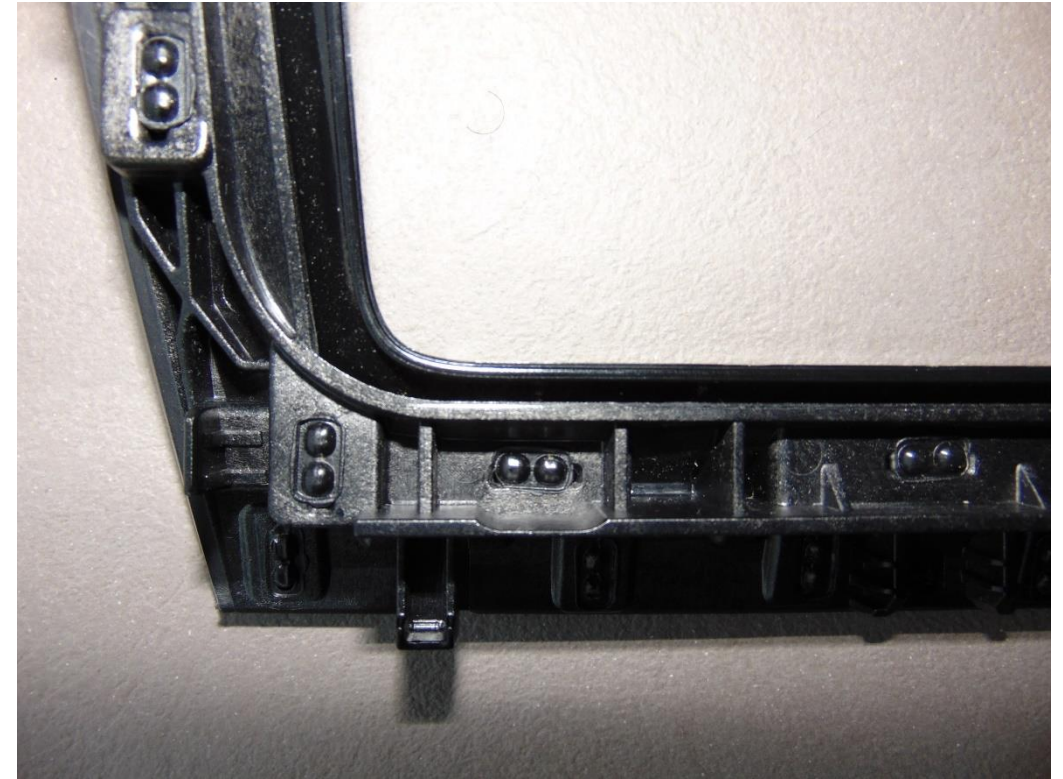
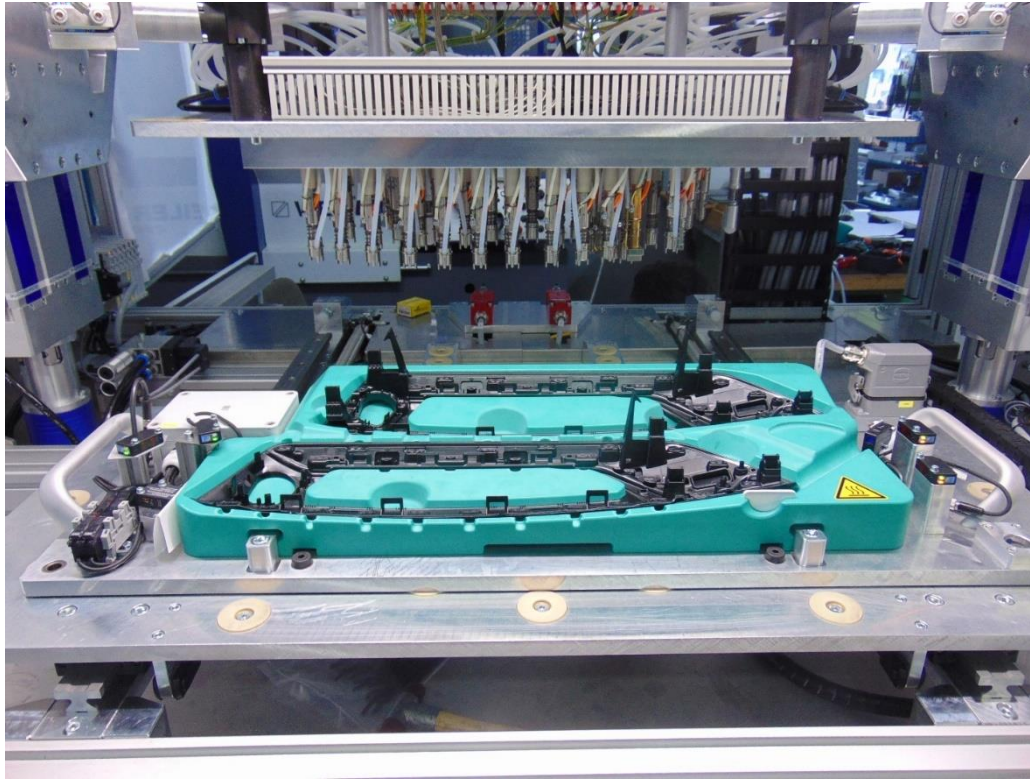
ATT unit with heat Transfer medium
250°C – 36kW



Servo-driven spindles
with force/stroke control



Spindelantriebe mit Servomotoren
und Kraft- Weg - Überwachung



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