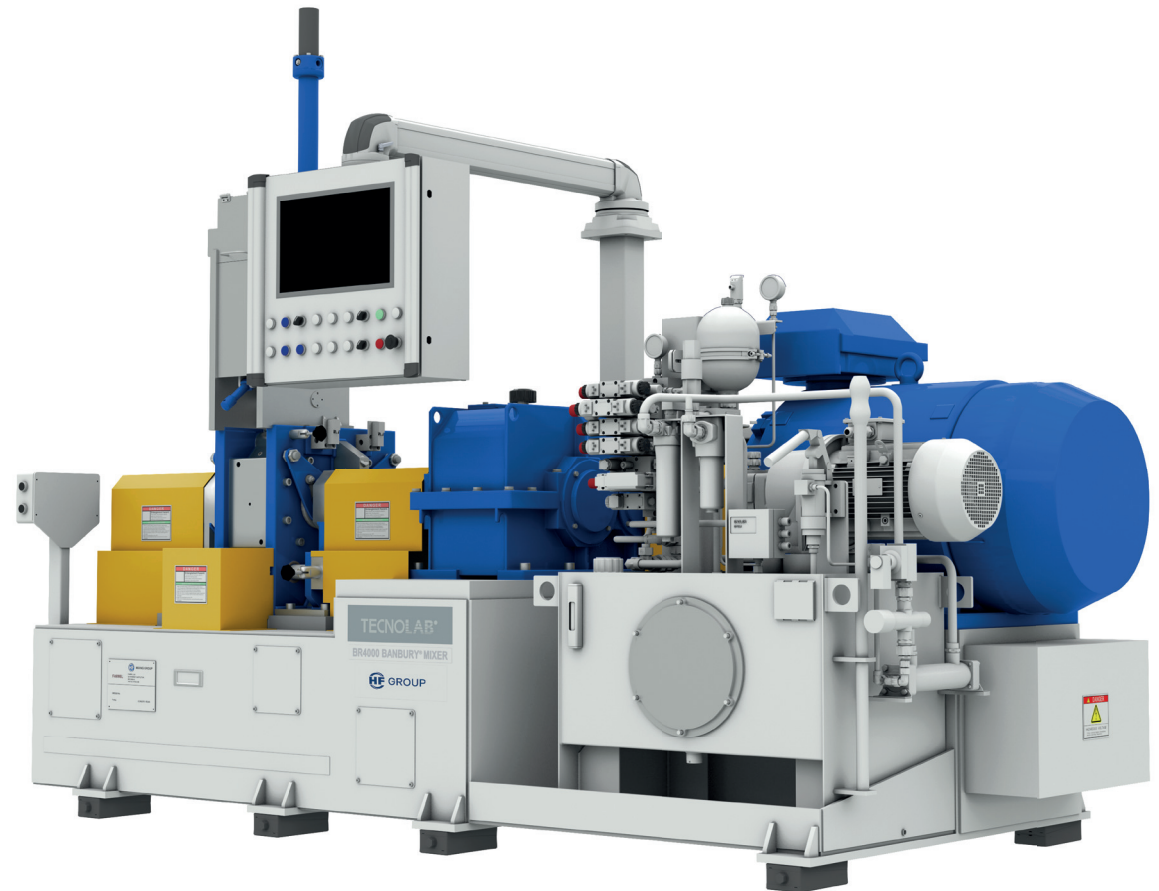


Technical data

TECNOLAB® laboratory mixers



		IM0.3E	IM1.5E = KO	IM5E = K1	GK1.5 5E	GK5E
Equipment	Mixing chamber, horizontal split	s	-	-	s	s
	Maintenance door in baseplate	-	-	-	o	o
	Swing drilled sides	-	-	-	-	-
	Tilt back hopper	-	s	s	-	-
Wear resistance	Hard steel plating	-	-	-	-	o
	Chromed	s	s	s	s	s
Drop door	Hydraulic-operated	Pneumatic	s	s	s	s
Dust sealing	Spring-loaded	s	s	s	s	s
	Hydraulic-driven	-	-	-	o	o
	Ring gap lubrication	-	-	-	o	o
Feeding unit	Ram pressure device	Pneumatic	Pneumatic	Pneumatic	Hydraulic	Hydraulic
	Optional: hydraulic	-	-	o	s	s
	Ram pressure	0–50 N/cm ²	0–24 N/cm ²	0–24 N/cm ²	0–60 N/cm ²	0–60 N/cm ²
Drive system	Reduction gear type	Semi Unidrive	Unidrive	Unidrive	Unidrive	Unidrive
	Water-cooled engine	-	o	o	s	s
	Power: rubber Power: TPE (optional)	6.5 kW	24 kW 48 kW	60 kW 120 kW	24 kW 48 kW	60 kW 120 kW
	Speed: rubber Speed: TPE (optional)	135/135	100/100 200/200	100/100 200/200	100/100 200/200	100/100 200/200
	Slide ring lubrication, pump	-	s	s	s	s
	Optional: lubeless	s	s	s	-	-

s = Standard
o = Optional



		IM0.3E	IM1.5E = KO	IM5E = K1	GK1.5 5E	GK5E
Electrical equipment	Thermocouple end frame	s	s	s	s	s
	Thermocouple drop door	-	-	-	o	o
	Ram position measurement	s	s	s	s	s
	Drilling for oil injection valve	-	-	-	s	s
Safety equipment	Thermosensor for engine	o	o	o	o	o
	Safety switch for drop door, locking unit drop door, feeding door open/close, safety door closed	-	s	s	s	s
	Safety switch for horizontal split, dump bucket	s	s	s	s	s
	Thermocouple dust sealing	-	-	-	s	s

s = Standard
o = Optional



		IM5.5VIC	BR1600	BR4000	GK4N	GK1.5N
Equipment	Mixing chamber, horizontal split	-	-	-	s	s
	Maintenance door in baseplate	-	-	-	o	o
	Swing drilled sides	-	s	s	-	-
	Tilt back hopper	-	-	-	-	-
Wear resistance	Hard steel plating	s	-	-	o	-
	Chromed	s	o	s	s	s
Drop door	Hydraulic-operated	s	s	s	s	s
Dust sealing	Spring-loaded	s	s	s	s	s
	Hydraulic-driven	s	-	-	o	o
	Ring gap lubrication	s	-	-	o	o
Feeding unit	Ram pressure device	Pneumatic	Pneumatic	Hydraulic	Hydraulic	Hydraulic
	Optional: hydraulic	-	-	s	-	-
	Ram pressure	0–60 N/cm ²	0–42 N/cm ²	0–42 N/cm ²	0–60 N/cm ²	0–60 N/cm ²
Drive system	Reduction gear type	Unidrive	Unidrive	Unidrive	Unidrive	Unidrive
	Water-cooled engine	-	o	o	s	s
	Power: rubber Power: TPE (optional)	60 kW 120 kW	22.5 kW	90 kW	50 kW 100 kW	24 kW 48 kW
	Speed: rubber Speed: TPE (optional)	100/100 200/200	225/225	150/150	111/100 222/200	111/100 222/200
	Slide ring lubrication, pump	s	s	s	s	s
	Optional: lubeless	-	s	s	-	-

s = Standard
o = Optional



		IM5.5VIC	BR1600	BR4000	GK4N	GK1.5N
Electrical equipment	Thermocouple end frame	s	s	s	s	s
	Thermocouple drop door	o	s	s	o	o
	Ram position measurement	s	s	s	s	s
	Drilling for oil injection valve	s	-	-	s	s
Safety equipment	Thermosensor for engine	o	o	o	o	o
	Safety switch for drop door, locking unit drop door, feeding door open/close, safety door closed	s	s	s	s	s
	Safety switch for horizontal split, dump bucket	s	s	s	s	s
	Thermocouple dust sealing	s	-	-	s	s

s = Standard
o = Optional

