

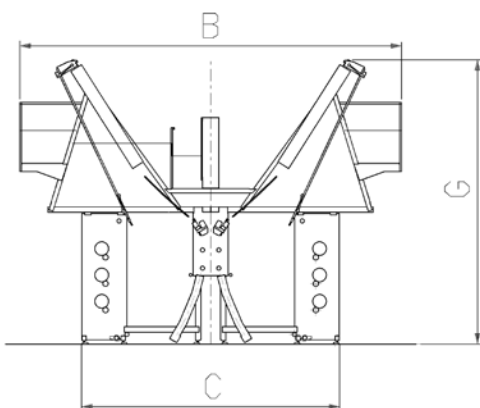
eAFK

Technical data

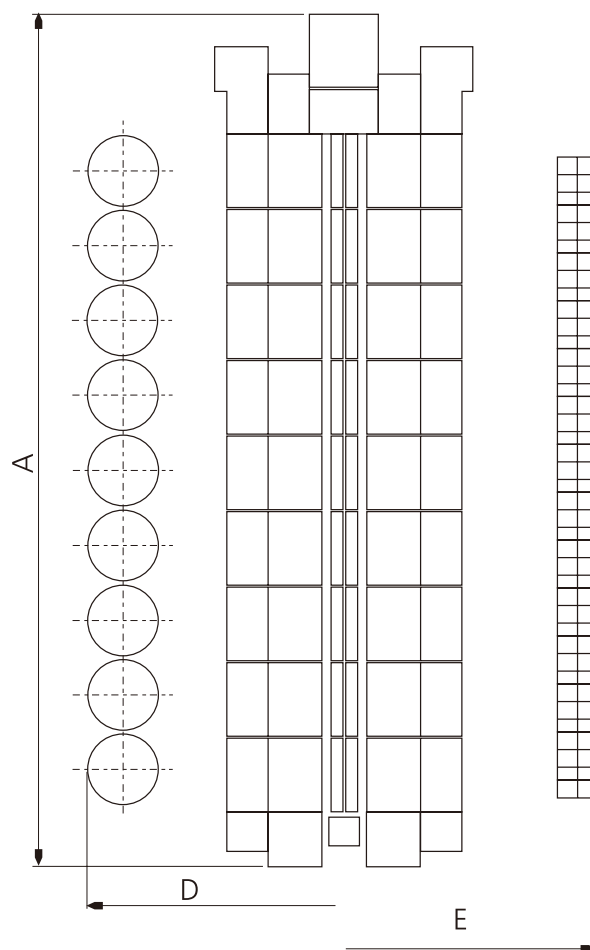
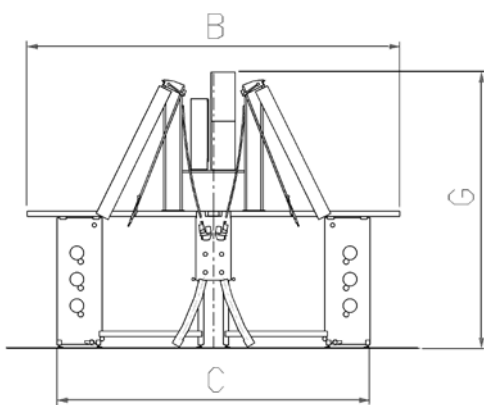
Dimensions

eAFK double heater

eAFK V cross sections



eAFK M cross section



Technical data eAFK double heater

		CoolFlex	Standard	CoolFlex HTI 1.0/1.2	CoolFlex HTI 1.0/0.8	HTI	Coarse
Machine product range	den	20-150	30-300	30-300	20-200	30-300	50-600 ⁽¹⁾
preferred operational range	den	20-100	30-200	30-300	20-150	50-300	75-300+
Basic Machine Configuration							
Number of sections	up to	12	12	12	12	12	12
texturing positions per section	up to	24	24	24	24	24	24
texturing positions per machine	up to	288	288	288	288	288	288
take up positions per machine	up to	288	288	288	288	288	288
mechanical speed potential	m/min	1200 1500	1200 1500	1200 1500	1200 1500	1200 1500	1200 1500
cross section		V	V	V	V	V	M
Heating and cooling system							
primary heater		Dowtherm	Dowtherm	HTI	HTI	HTI	Dowtherm
length	m	1.5	2.0	1.0	1.0	1.0	2.5
cooling type		tube	rail	tube	tube	rail	rail
cooling length	m	0.80	1.10	1.20	0.80	1.75	2.10
secondary heater		Dowtherm	Dowtherm	Dowtherm	Dowtherm	Dowtherm	Dowtherm
length	m	1.30	1.30	1.30	1.30	1.30	1.30
Feed system							
godet	G >	1/2/2x	1/2/2x	1/2/2x	1/2/2x	1/2/2x	1/2/2x
feed before take up		W3	W3	W3	W3	W3	W3
Take up system							
max package stroke	mm	265	265	265	265	265	265
max package diameter	Ø mm	250	250	250	250	250	250
take up	type	ATT	ATT	ATT	ATT	ATT	ATT
nominal taper angle	°	67°- 90°	67°- 90°	67°- 90°	67°- 90°	67°- 90°	67°- 90°
double strokes (max.)		800	800	800	800	800	800
parking positions		2	2	2	2	2	2
Power data							
power connection	V	380 [400]	380 [400]	380 [400]	380 [400]	380 [400]	380 [400]
frequency	Hz	50 [60]	50 [60]	50 [60]	50 [60]	50 [60]	50 [60]
control voltage	V	220 VAC 24 VDC	220 VAC 24 VDC	220 VAC 24 VDC	220 VAC 24 VDC	220 VAC 24 VDC	220 VAC 24 VDC
Dimensions							
length overall (A) ⁽²⁾	mm	21860	21860	21860	21860	21860	21860
width overall top of machine (B)	mm	6446	7040	7300	6474	6832	6850
width overall bottom of machine (C)	mm	5104	5104	5104	5104	5104	5750
width overall with stationary creel (E)	mm	10370	10370	10370	10370	10370	11040
width overall with rotary creel (D)	mm	11610	11610	11610	11610	11610	11610
height max. (G)	mm	4436	5246	4613	4374	4962	4940

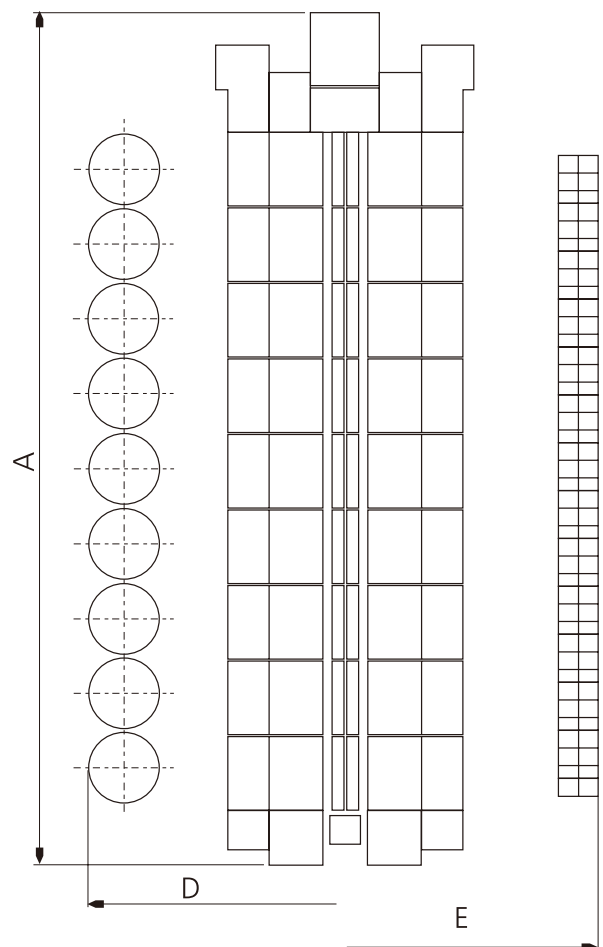
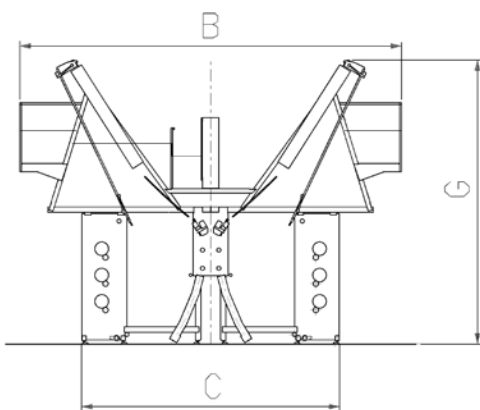
(1) for coarse denier greater 450 den limitation of mechanical speed to 860 m/min

(2) considering 12 take up sections each take up section 1520 mm

Dimensions

eAFK Multispindle double heater

eAFK V cross sections



Technical data eAFK Multispindle double heater

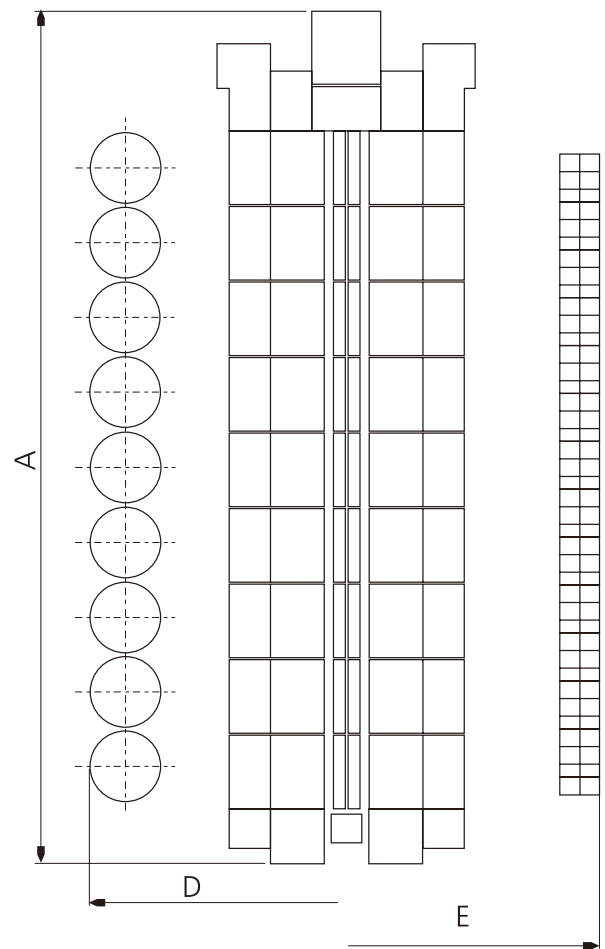
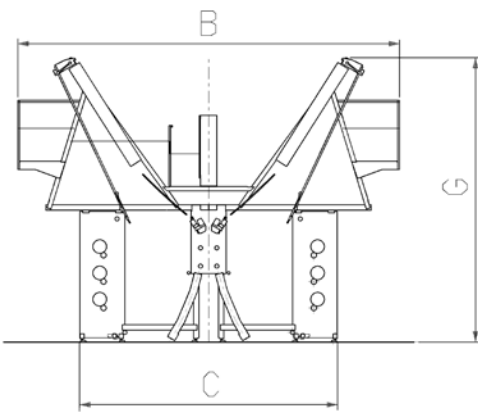
		Standard
Machine product range	den	30-200
preferred operational range	den	30-200
Basic Machine Configuration		
Number of sections	up to	10
texturing positions per section	up to	24
texturing positions per machine	up to	240
take up positions per machine	up to	240
mechanical speed potential	m/min	1200 1500
cross section		V
Heating and cooling system		
primary heater		Dowtherm
length	m	2.0
cooling type		rail
cooling length	m	1.10
secondary heater		Dowtherm
length	m	1.30
Feed system		
godet	G >	1/1.x/2/2x
feed before take up		W3
Take up system		
max package stroke	mm	265
max package diameter	Ø mm	250
take up	concept	ATT
nominal taper angle	°	67°- 90°
double strokes (max.)		800
parking positions		2
Power data		
power connection	V	380 [400]
frequency	Hz	50 [60]
control voltage	V	220 VAC 24 VDC
Dimensions		
length overall (A) ⁽¹⁾	mm	21868
width overall top of machine (B)	mm	7520
width overall bottom of machine (C)	mm	5750
width overall with stationary creel (E)	mm	-----
width overall with rotary creel (D)	mm	12740
height max. (G)	mm	5300

(1) considering 12 take up sections each take up section 1520 mm

Dimensions

eAFK single heater

eAFK V/S cross sections



Technical data eAFK single heater

		CoolFlex	Standard
Machine product range	den	20-100	30-200
preferred operational range	den	20-70	30-140
Basic Machine Configuration			
Number of sections	up to	12	12
texturing positions per section	up to	24	24
texturing positions per machine	up to	288	288
take up positions per machine	up to	288	288
mechanical speed potential	m/min	1200 1500	1200 1500
cross section		V	V
Heating and cooling system			
primary heater		Dowtherm	Dowtherm
length	m	1.5	2.0
cooling type		tube	rail
cooling length	m	0.80	1.10
secondary heater		n/a	n/a
length	m	n/a	n/a
Feed system			
godet	G >	1/2/2x	1/2/2x
feed before take up		W3	W3
Take up system			
max package stroke	mm	265	265
max package diameter	Ø mm	250	250
take up	concept	ATT	ATT
nominal taper angle	°	67°- 90°	67°- 90°
double strokes (max.)		800	800
parking positions		2	2
Power data			
power connection	V	380 [400]	380 [400]
frequency	Hz	50 [60]	50 [60]
control voltage	V	220 VAC 24 VDC	220 VAC 24 VDC
Dimensions			
length overall (A) ⁽¹⁾	mm	21860	21860
width overall top of machine (B)	mm	6446	7040
width overall bottom of machine (C)	mm	5104	5104
width overall with stationary creel (E)	mm	10370	10370
width overall with rotary creel (D)	mm	11610	11610
height max. (G)	mm	4436	5246

(1) considering 12 take up sections each take up section 1520 mm

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We reserve the right to modify it
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Subject to changes