

ROTARY SCREEN

SOLUTIONS

TecScreen™ Rotary Screen Solutions from Creation

Your advanced TecScreen™ partner

Creation is the leading supplier of the Kocher & Beck & Gallus range of rotary screens. Located in the centre of the U.K., Creation leads in click to screen workflow excellence delivering fast response, premium screen solutions to optimise your business performance.

TecScreen™ Benefits at a glance:



Perfect Print Performance

- Symmetrical & durable fabric ensures high speed printing
- Consistent quality, accuracy & registration over long runs
- HD 4000dpi imaging to give the finest detail



Flexible Use

- Wide range of material to cover all common printing tasks
- Material compatible with all machine types & screen unit widths
- Ability to reuse ANY end ring type, including Stork Rotamesh



Fast & Sustainable Plate Production

- Creation's bespoke washout process ensures fast, consistent results
- 24/7 production for fast turn around
- Online 24/7 CreationLink web based ordering system



Reduce Downtime & Increase Efficiency

- Ability to reuse ANY end ring type, including Stork Rotamesh
- Extremely robust coating protects against damage, reducing need for remakes
- Cost effective, flexible pricing

TecScreen Application

Gallus <small>(Equivalent Material)</small>	NF	KF	KMS	RSS	HS	RVS	GV	EP	DY	DW	BY	BU	BZ
Kocher & Beck	400F	325F	325M	325S	275S	275V	200V	110P	88Y	88W	64Y	64U	64Z

Application

Solids		+	+	++	+++	+++	+++	+++	+++	+++	+++	++	++	+
Text and lines	Rough	+	+	+++	+++	+++	+++	+++	+++	+++	+++	+++	+++	+++
	Fine	+++	+++	+++	++	+	+	+	-	-	-	-	-	-
Halftone printing		+++	++	+	-	-	-	-	-	-	-	-	-	-
Relief		-	-	-	-	-	+	++	++	++	++	++	+++	+++
Opacity		+	+	++	+++	+++	+++	+++	-	-	-	-	-	-

Technical data stencil

Mesh count	mesh	400	325	325	325	275	275	200	105	100	88	64	64	64
Open screen surface	%	13	21	24	26	23	23	20	42	36	40	49	49	49
Mesh size	microns	26	36	38	40	45	45	60	150	165	185	275	275	275

Technical data printing

Thickness of ink layer	microns	5	5	8	10	10	14	16	26	90	40	120	170	280
Line with resolution	microns	100	120	120	120	150	150	170	300	250	300	400	400	400

Values determined under standardised parameters.

+++	++	+	-
Excellent	Good	Acceptable	Not suitable

