

SINGLE KNIT | UFX HI SPEED SERIES KEY FEATURES

ULTRA PRECISION

Central Stitch System | Cambox Adjustment
| Simple Feeder Adjustment

HIGH SPEED

High Speed Cams With Central Sinker Cam Adjustment

STABILITY

In-House Manufacturing Of All Critical Components

REPEATABILITY

Setting Of One Machine Can Be Transferred To Other
Machines To Reproduce The Same Quality Fabric



SERIES	MODEL	TYPE	FEEDER PER INCH	AVAILABLE GAUGES	AVAILABLE DIAMETERS
UFX HI SPEED	3 SK	Single Jersey	3.0	6G - 48G	24" - 52"
UFX HI SPEED	3.2 SK	Single Jersey	3.2	12G - 48G	24" - 52"
UFX HI SPEED	3 DF	3-Thread Fleece	3.0	6G - 22G	24" - 52"
UFX HI SPEED	1.5 TK	Terry Plush	1.5	10G - 28G	24" - 36"
UFX HI SPEED	3 SKP	Single Jersey	3.0	14G - 44G	24" - 36"

TECHNICAL SPECIFICATIONS



FABRIC APPLICATION

Single Jersey | 3-Thread Fleece |
Terry Plush | Pique | Lacoste



CENTRAL STITCH SYSTEM

Gear - Driven Central Strict
(Central Couliering) System
With 8 Leveling Points



CYLINDER CAMS

4 Tracks for Knit, Tuck & Miss Cams
with Overlapping Joints Mounted
On A Common Key



SINKER CAMS

1 Track For Double-Push Design Mounted
On Sectorised Sinker Cam Holder



YARN FEEDING DESIGN

Easy To Adjust All Feeder Simultaneously |
Provision For Spandex Feeding Kit



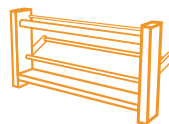
VARIOUS YARN TYPES

Silk | Cotton | Blend | Polyester | Viscose |
Synthetic Fibres | Wool |
Lycra Plating Optional



OVERALL PRECISION

Low Noise | Less Friction | Higher RPM



TAKE UP SYSTEM

Rolling 25kg | Rolling & Folding | Open Width
(25kg, 60kg) | Jumbo 120kg | Super Jumbo 200kg
| Offset | Offset Rolling | Centre 40kg /60kg



KNITTING NEEDLES

94, 104 and 141 Series
Available Thickness: 0.26 - 0.73



HIGH PRECISION CAMS

In House Production Of Cams
For Longer Sinker & Needle Lifespan |
Easily Adjustable Via Accurate Scale



RACE WIRE BEARING

Precise Race Wire Bearing From UK & Gears
Submerged In Oil Baths To Reduce Heat & Ensure
Longer Life Span and Precise Transmission



FAN BLOWER

Powerful Fans & Blowers Ensures Loop
Formation In A Clean Environment For
A First Class Quality Fabric



ONE WAY BEARING

Prevents Backlash Movement After
Sudden Machine Stoppage



WASTE NEEDLE OIL SUMP

Needle & Gear Lubricant Separated To
Prevent Contamination & Leakage

GAUGE MODEL	FABRIC	YARN	YARN LENGTH (CM)	WIDTH (CM)	SPEED (RPM)	YIELD KG/H
20G 3 DF	FLEECE	KI 30S / TI 30S / LI 10S	36-52 / 32-44 / 14-22	100	25	20
20G 3 DF	FLEECE	KI 30S / TI 75S / LI 16S	26-40 / 26-36 / 14-22	94	25	20
24G 3 SK	SINGLE JERSEY LYCRA	NE 30/1 40D	31.5 / 10.4	148	24	18
28G 3 SK	SINGLE JERSEY LYCRA	NE 40/1 20D	30 / 10	150	24	18
20G 1.5 TK	TERRY PLUSH	75D / 30S Pile Height 2.0mm	33 / 80	100	24	18
24G 1.5 TK	TERRY PLUSH	75D / 30S Pile Height 2.0mm	35 / 78	105	20	18
24G 3.2 SK	SINGLE JERSEY	NE 30/1 40D	30	100	24	20

CYLINDER CUTS | *UFX HI SPEED*

FEEDER | *UFX HI SPEED*

GAUGES														MC	3SK / 3DF	1.5 TR	2 TR	4 SK	6 SK
12G	14G	16G	18G	20G	22G	24G	26G	28G	30G	32G	34G	36G							
24"	900	1056	1200	1344	1476	1656	1776	1944	2112	2256	2400	2568	2712	10"	30	-	-	40	-
26"	984	1128	1296	1464	1656	1800	1944	2124	2304	2448	2616	2760	2928	12"	36	-	-	48	-
														14"	42	-	-	46	-
														16"	48	24	-	64	-
28"	1056	1224	1392	1800	1752	1920	2088	2280	2448	2640	2808	2976	3168	18"	54	27	-	72	-
30"	1128	1320	1512	1680	1872	2088	2256	2448	2640	3024	3000	3192	3384	20"	60	30	-	80	-
														22"	66	33	-	88	-
32"	1200	1392	1600	1860	2016	2208	2376	2616	2820	3000	3216	3408	3612	24"	72	36	-	96	-
														26"	78	39	-	104	-
34"	1272	1488	1680	1920	2136	2352	2520	2760	3000	3228	3408	3624	3840	28"	84	42	-	112	-
														30"	90	45	60	120	180
36"	1356	1584	1800	2040	2280	2472	2688	2928	3204	3334	3624	3840	4056	32"	96	48	64	128	192
														34"	102	51	68	136	204
38"	1428	1656	1896	2136	2376	2616	2858	3096	3336	3576	3816	4056	4296	36"	108	54	72	144	216
														38"	114	57	76	152	228
40"	1512	1752	2016	2256	2496	2760	3000	3264	3504	3768	4008	4272	4512	40"	120	60	80	160	240
														42"	126	63	84	168	252
42"	1584	1848	2112	2376	2640	2904	3168	3432	3696	3960	4224	4488	4752	44"	132	66	88	176	164
														46"	138	69	92	184	276
44"	1656	1920	2208	2472	2760	3024	3312	3576	3864	4152	4416	4704	4968	48"	144	72	96	192	288
														50"	150	75	100	200	300
46"	1728	2016	2304	2592	2880	3168	3456	3744	4032	4320	4608	4896	5208	52"	156	78	104	208	312
48"	1800	2112	2400	2712	3000	3312	3624	3912	4224	4512	4824	5112	5424						

MACHINE | *DIMENSIONS*

DIAMETER	A (mm)	B (mm)	C (mm)
10" - 16"	690	710	1110
17" - 22"	770	790	1170
23" - 28"	900	910	1350
30" - 34"	980	990	1430
36" - 38"	1030	1040	1480
40" - 44"	1110	1120	1560

TAKE UP | *SYSTEM*

FABRIC WEIGHT	TYPE OF TAKE UP	*HEIGHT (mm)
25KG	STANDARD	+10
40KG	CENTRE TAKE UP	+100
120KG	JUMBO TAKE UP	+660
200KG	SUPER JUMBO	+1010

