

SINGLE KNIT | UBX SERIES KEY FEATURES

ULTRA PRECISION

Central Stitch System | Cambox Adjustment |
Simple Feeder Adjustment

INTERCHANGEABLE

5 in 1 Change Concept

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
UBX	3 SK	Single Jersey	3.0	12G - 38G	10" - 52"
UBX	3 DF	3 - Thread Fleece	3.0	12G - 28G	10" - 52"
UBX	1.5 TR	Terry Plush	1.5	12G - 28G	10" - 52"
UBX	2 TR	Polar Fleece	2.0	12G - 28G	10" - 48"
UBX	2 SK	Single Jersey	2.0	12G - 38G	10" - 48"
UBX	4 SK	Single Jersey	4.0	18G - 32G	10" - 48"
UBX	6 SK	Single Jersey Feeder Striper	6.0	20G - 32G	26" - 48"

TECHNICAL SPECIFICATIONS



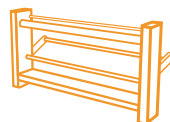
FABRIC APPLICATION

Single Jersey | 3-Thread Fleece | Terry
Plush | Terry Polar |



CENTRAL STITCH SYSTEM

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



TAKE UP SYSTEM

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



KNITTING NEEDLES

78 & 123 Series
Available Thickness: 0.36 - 0.64



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



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

GAUGE MODEL	FABRIC	YARN	YARN LENGTH (CM)	WIDTH (CM)	SPEED (RPM)	YIELD KG/H
20G 3 DF	FLEECE	KI 30S / TI 30S / LI 10S	46 / 39 / 16	100	24	20
20G 3 DF	FLEECE	KI 30S / TI 75S / LI 16S	28 / 28 / 16	93	24	18
24G 3 SK	SINGLE JERSEY LYCRA	NE 30/1 140D	3 / 0.5	82	24	18
28G 3 SK	SINGLE JERSEY LYCRA	NE 40/1 20D	27 / 0.5	80	26	18
24G 1.5 TR	TERRY PLUSH	75D / 40S	33 / 80	100	24	18
24G 1.5 TR	TERRY PLUSH	75D / 30S	33 / 80	105	24	19
20G 2 TR	POLAR FLEECE	75D / 30S	33 / 95	100	24	25

CYLINDER CUTS | *UBX*

FEEDER | *UBX*

GAUGES																			
	12G	14G	16G	18G	20G	22G	24G	26G	28G	30G	32G	34G	36G	MC	3SK / 3DF	1.5 TR	2 TR	4 SK	6 SK
22"	824	996	1116	1248	1356	1536	1632	1824	1944	2088	2232	/	/	10"	30	15	20	40	-
														12"	36	18	24	48	-
24"	900	1092	1188	1356	1476	1680	1776	1944	2124	228	2424	/	/	14"	42	21	28	46	-
														16"	48	24	32	64	-
26"	984	1188	1296	1512	1656	1824	1944	2112	2304	2472	2628	/	/	18"	54	27	36	72	-
														20"	60	30	40	80	-
28"	1056	1272	1392	1584	1800	1968	2088	2280	2472	2640	2832	/	/	22"	66	33	44	88	-
														24"	72	36	48	96	-
30"	1128	1368	1488	1740	1872	2100	2232	2436	2640	2844	3024	3192	3384	26"	78	39	52	104	156
														28"	84	42	56	112	168
32"	1200	1464	1584	1860	1980	2232	2376	2604	2820	3024	3216	3408	3624	30"	90	45	60	120	180
														32"	96	48	64	128	192
34"	1272	1548	1680	1980	2100	2376	2520	2760	3000	3216	3420	3624	3840	34"	102	51	68	136	204
														36"	108	54	72	144	216
36"	1356	1584	1836	2100	2280	2520	2688	2988	3204	3420	3636	3840	4056	38"	114	57	76	152	228
														40"	120	60	80	160	240
38"	1428	1668	1920	2136	2412	2640	2820	3120	3348	3600	3816	4056	4296	42"	126	63	84	168	252
														44"	132	66	88	176	164
40"	1512	1764	2040	2256	2520	2640	3000	3276	3516	3816	4068	4272	4512	46"	138	69	92	184	276
														48"	144	72	96	192	288
42"	1584	1848	2136	2376	2664	2916	3168	3408	3696	3960	4224	4488	4752	50"	150	75	100	200	300
														52"	156	78	104	208	312
44"	1656	1936	2220	2484	2884	3048	3312	3600	3888	4152	4416	4704	4968						
46"	1728	2016	2304	2592	2880	3168	3456	3744	4032	4320	4608	4896	5208						

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

