

DOUBLE KNIT | UDX SERIES KEY FEATURES

ULTRA PRECISION

Double Track Single Key System |
Simple Feeder Adjustment

STABILITY

Guaranteed By 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
UDX	1.8 RB	Rib	1.8	8G - 20G	10" - 52"
UDX	3.2 DK	Interlock	3.2	16G - 48G	26" - 52"
UDX	3.6 DK	interlock	3.6	16G - 36G	26" - 52"
UDX	2.1 DE	8-lock	2.1	12G - 36G	16" - 52"
UDX	2.4 DE	8-lock	2.4	12G - 36G	24" - 52"

TECHNICAL SPECIFICATIONS



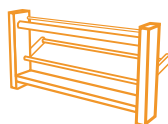
FABRIC APPLICATION

Interlock | 8-lock | Rib | 1 x 1 Rib
Interlock Fleece | Double Face Spacer



QUICK CYLINDER CHANGE SYSTEM

Easy To Change From Rib To Interlock By
Removing And Installing Cylinder & Dial
At The Same Time



TAKE UP SYSTEM

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



KNITTING NEEDLES

122 & 74 Series (2.1 DE) | 105 & 65 Series (2.4 DE)
Available Thickness : 0.36 - 0.8



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



DIAL CAMS

Double Track Single Key System For
Convenient Adjustment



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

MACHINE **PRODUCTIVITY** *BASED ON 34" DIAMETER MACHINE

GAUGE	MODEL	FABRIC	YARN	YARN LENGTH (CM)	WIDTH (CM)	SPEED (RPM)	YIELD KG/H
18G	1.8 RB	1 x 1 Rib	20S	27	89	27	20
18G	2.1 DE	1 x 1 Rib	30S	28	88	25	21
24G	2.1 DE	INTERLOCK	32S	36	88	27	20
24G	2.1 DE	INTERLOCK	40S	29	86	27	18
24G	3.2 DK	INTERLOCK	32S	34	88	25	22
24G	3.6 DK	INTERLOCK	30S	36	87	23	22

CYLINDER CUTS | **UDX**

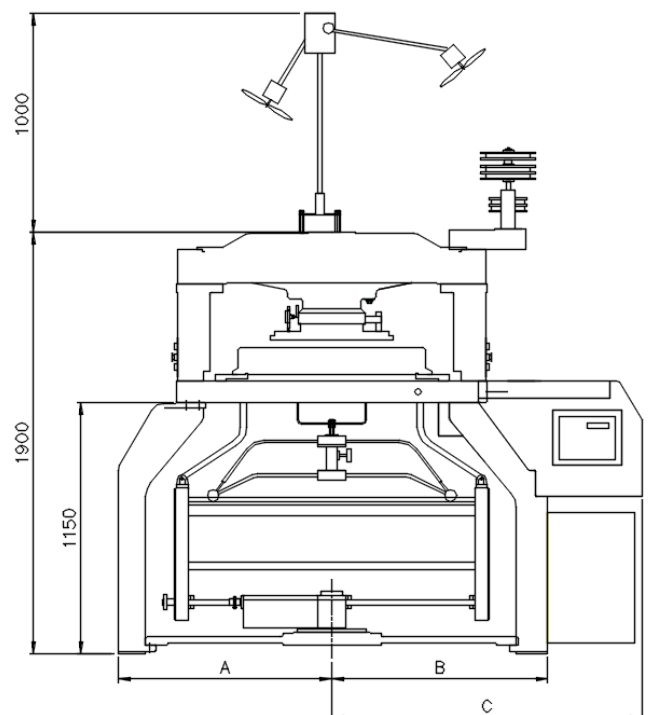
FEEDER | **UDX**

	GAUGES												
	12G	14G	16G	18G	20G	22G	24G	26G	28G	30G	32G	34G	36G
24"	900	1068	1200	1344	1500	1656	1800	1956	2112	2256	2400	2568	2712
26"	972	1128	1320	1464	1632	1800	1944	2136	2280	2448	2616	2760	2928
28"	1056	1224	1416	1584	1752	1944	2112	2280	2472	2640	2808	2976	3168
30"	1128	1320	1500	1692	1872	2064	2256	2256	2640	2808	3000	3192	3384
32"	1200	1416	1608	1812	2004	2208	2412	2612	2808	3000	3216	3408	3624
34"	1272	1488	1704	1920	2136	2340	2544	2760	3000	3204	3408	3624	3840
36"	1344	1584	1800	2040	2256	2472	2700	2928	3168	3384	3624	3840	4056
38"	1440	1656	1920	2136	2376	2484	2856	3096	3336	3576	3816	4056	4296
40"	1512	1752	1992	2256	2496	2760	3000	3264	3528	3768	4008	4272	4512
42"	1572	1836	2112	2352	2616	2892	3168	3420	3696	3980	4224	4488	4752
44"	1656	1920	2208	2472	2760	3024	3312	3576	3864	4152	4416	4704	4968
46"	1728	2016	2304	2592	2880	3168	3456	3744	4032	4320	4608	4896	5208
48"	1812	2112	2400	2712	3000	3312	3624	3912	4224	4512	4824	5112	5424

MC	1.8 RB/DF	2.1 DE	2.4 DE	3.2 DK	3.6 DK
10"	18	-	-	-	-
12"	20	-	-	-	-
14"	24	-	-	-	-
16"	28	-	-	-	-
18"	32	36	-	-	-
20"	36	42	-	-	-
22"	38	46	-	-	-
24"	42	50	56	-	-
26"	46	54	62	82	-
28"	50	58	66	88	-
30"	54	62	72	96	108
32"	56	66	76	102	114
34"	60	72	84	108	122
36"	64	78	86	116	130
38"	68	78	90	120	136
40"	72	84	96	128	144
42"	74	88	100	134	150
44"	78	92	106	140	158
46"	82	96	110	146	164
48"	86	100	114	152	172
50"	90	104	120	160	180
52"	92	108	124	166	186

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



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