List of Machines being produced by Lohia Corp.			
S.no	**Material Group**	**HSN Code**	**Product Description**
1	Tapeline	8477.20.00	Tapeline produces tapes by processing polymer materials. The **Upstream Process** involves mixing, feeding, melting, and shaping into continuous films using the mixing unit, extruder, melt pump, and die. The **Downstream Process** includes cooling, slitting, stretching, annealing, and winding tapes on bobbins to ensure quality and durability.
2	Winder	8445.40.90	Winder collect flat or fibrillated PP/HDPE tapes onto bobbins/ without bobbins,ensuring high-quality bobbins for circular loom, flat loom, rope & other special purpose yarn winding.
3	Loom	8446.29.90	Loom weave warp tapes from creel stands with weft tapes through a horizontal plain weaving process using heddle belts, guide rollers, and reed rings. The tubular fabric is pulled vertically through the weaving ring, its width adjustable, and wound on a beam via take-up rollers.
4	Coating/Lamination Machine	8477.20.00	The Coating /Lamination machine applies a protective or decorative layer to fabric, it laminates/ coat fabrics by unwinding fabric, and splicing rolls automatically, aligning it with the accumulator. Simultaneously, material is melted in the extruder and coated onto fabric. The coated fabric undergoes corona treatment for adhesion, edge trimming for recycling, and is rewound into rolls with precise tension control.
5	Printing Machine	8443.16.00	The printing machine is of 6 or 8 colors. Laminated or unlaminated fabric is loaded on an unwinder unit and Doctor blades are used to remove excess paint and text is then printed on a solenoid roll in Print Station. It dries in the dryer section, again rewinds in the rewinder unit.
6	Conversion Machine (BCS/ BCS Liner)	8479.89.99	A type of bag converion machine that undwinds fabric from the underwinder unit, cuts it at the print mark sensor, and opens the fabric using oscillating emery rollers. The cut fabric is transferred to the main conveyor, folded, stitched, and then delivered to the stacker unit.
7	Valve bag Making machine - pillow type (Valvomatic)	8479.89.99	A type of Valve Bag Making machine which unwinds the fabric, cuts it using the print mark sensor and hot cutters, and transfers it to the main conveyor. The fabric is folded, stitched (both ends of bags), and then formed into an automatic valve, before being delivered to the stacker unit.
8	Block Bottom Bag Making Machine	8479.89.99	Block bottom Bag making machine is a type of machine that unwinds the fabric, passes it through the perforation unit, and inspects for defects. The bags are cut, moved forward by the M2 unit, and opened by magnets, then passed through the valve and folding units, with patches placed to form the block-bottom bag.
9	Spin Draw Wind Machine	8444.00.90	Spin Draw Wind Machine melts plastic material in the extruder unit, filters it through a screen changer, and shapes it into yarn via a spin pack with air quenching. The yarn is stretched in the drawing section, intermingled, and finally wound on winders.
10	Recycling Machine	8477.20.00	The recycling process shreds waste tapes, melts them in the extruder, filters impurities, and solidifies the melt using a water bath. The material is formed into pallets, dried to remove excess water, and degassed to prevent pressure build-up.

11	Twister	8445.30.30	Twister twists synthetic fibers into yarns for various applications, operating at high speeds and producing twists in "S" or "Z" direction.
12	FIBC Conversion Machine	8479.89.99	The FIBC Conversion Machine is a customizable solution for FIBC finishing, including fabric cutting, webbing/belt cutting, and panel/profile cutting. It also features bag cleaning and hydraulic bale pressing for complete FIBC processing.