

# PISTON COMPRESSORS

LYNX-CHEETAH-PANTHER-TIGER-LION



## System Features and Advantages

- V belt drive
- Large fins on heads and cylinders for excellent cooling.
- Flywheel with high air flow, precision balanced.
- Reliable plate ring valves with large air passages
- Crank shafts and cylinder heads in nodular cast iron, connecting rods in alu-alloy, crankcase and cylinder in cast iron.
- Ingeniously designed compressors and spare parts are produced on CNC machines.

Single Stage

Double Stage

TYPE	MAX. WORKING PRESSURE (bar)	WATER SEPARATOR	NO. OF STAGES	NO. OF CYLINDERS	DISPLACEMENT VOLUME (l/min)	WORKING PRESSURE (bar)	NO. OF CYLINDERS	DISPLACEMENT VOLUME (l/min)	WEIGHT (kg)	SIZE (L x W x H) (mm)
LYNX 117	8-115	100	1	1x70	850	1.1-1.5	170-5.95	90	1020x960x380	
LYNX 117-M	8-115	100	1	1x70	850	1.1-1.5	170-5.95	90	1020x960x380	
CHEETAH 125	8-115	150	2	2x60	850	1.5-2	250-8.7	117	1300x960x380	
CHEETAH 125-M	8-115	150	2	2x60	850	1.5-2	250-8.7	117	1300x960x380	
CHEETAH 134	8-115	200	2	2x70	850	2.2-3	340-11.9	126	1320x975x450	
CHEETAH 143	8-115	220	2	2x70	1000	2.2-3	430-15	133	1420x975x450	
PANTHER 170	8-115	300	2	2x90	1000	4-5.5	700-24.5	235	1430x1115x550	
TIGER 1105	8-115	500	3	3x90	1000	5.5-7.5	1050-36.75	315	1720x1250x640	
LION 1140	8-115	500	4	4x90	1000	7.5-10	1400-49	400	1720x1460x640	
CHEETAH 217	15-218	150	2	1x40 1x70	850	1.5-2	170-5.95	160	1320x975x380	
CHEETAH 217-M	15-218	150	2	1x40 1x70	850	1.5-2	170-5.95	160	1320x975x380	
PANTHER 235	15-218	300	2	1x60 1x90	1000	3-4	350-12.25	250	1430x1115x550	
TIGER 270	15-218	500	3	1x70 2x90	1000	5.5-7.5	700-24.5	400	1720x1250x640	
LION 2105	15-218	500	4	1x90 3x90	1000	7.5-10	1050-36.75	450	1720x1460x640	

**POWER SERIES COMPRESSORS POSSESS MODERN AND ROBUST CONSTRUCTION, LOW NOISE LEVEL AND RELIABLE WORKING CONDITIONS.**



## Abbreviations

SKM=Head block on chassis, after cooler, check valve

SKMD= Head block on chassis, after cooler, water separator, checkvalve connections.

## Low Pressure Compressors ( For dust material transportation)

TYPE	Displacement Volume Max. (lt/min)	Working Pressure (bar)	Number of Cylinders	Motor Power (HP)
SKM 1216	4500	3	2	25
SKM 1218	6550	3	2	30
SKM 1318	9825	3	3	50

## Two - Stage Industry Compressors ( 12 ATU)

TYPE	Displacement Volume Max. (lt/min)	Working Pressure (bar)	Number of Cylinders 1st. Stage	Number of Cylinders 2nd. Stage	Motor Power (HP)	Volume of Receiver (lt)
SKMD 22169	2250	12	1	1	20	1000

## Hight - Pressure Industry Compressors ( 25 ATU)

TYPE	Displacement Volume Max. (lt/min)	Working Pressure (bar)	Number of Cylinders 1st. Stage	Number of Cylinders 2nd. Stage	Motor Power (HP)	Volume of Receiver (lt)
SKMD 2294	250-20	25	1	1	4	200