

Max. machine speed	[Bg/h]	17000
Basic frequency for specified machine speed	[Hz]	4,72
Max. circulating forces per printing unit	[lbf]	317
Amplitude of 1st harmonic	[lbf]	799
Amplitude of 9th Harmonic	[lbf]	16

The largest dynamic load occurs in the sheet infeed. The amplitudes of the harmonics decrease systematically from the 1st harmonic (basic frequency) to the 9th harmonic.

Limit values for vibrations on human body, as recommended in DIN 4150-2, may not be exceeded.

The resulting oscillation amplitudes from the overall machine load during operation may not exceed 0,05 mm/m for a change in the inclination of the printing units in the longitudinal and transverse directions.

Surface quality

Floor screed, smooth, level, dry and free of any residues

Flatness tolerance

+/-4 mm/m (max. 15 mm) in longitudinal and transverse direction
for machine foundation and machine installation surface
Recesses are not permissible

If the listed values are exceeded there may be printing malfunctions and/or machine damage.

More information on this can be requested from Koenig & Bauer.

Total weight of the machine

The total weight of the machine (without main motor, without longitudinal gallery, without auxiliaries) is 422181lb