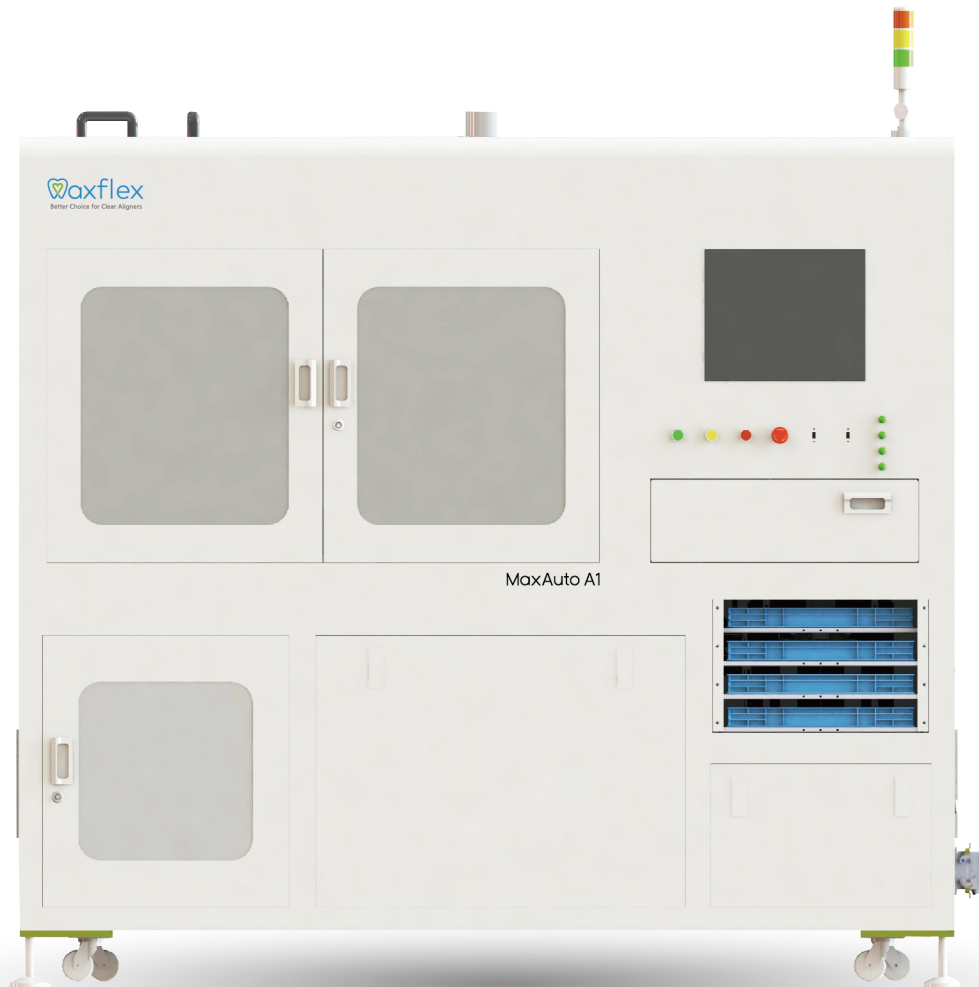




MaxAuto A1

All-In-One Machine



Thermoforming
Roll Automatic
Feeding



Teeth Models
Automatic Feeding



Automatic
Thermoforming



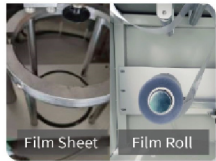
Automatic
Laser Marking



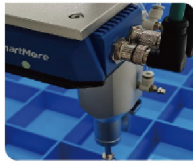
Automatic Trimming
(CNC or Laser Trim-
ming Optional)

MaxAuto A1- All-In-One Machine

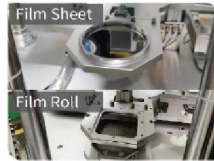
Specialized automated equipment developed for dental orthodontics, used for smart processing of invisible braces. The finished braces have extremely high accuracy for matching trimming line. Fully automatic operation, achieving flexible manufacturing of complex and irregular curved-surface products.



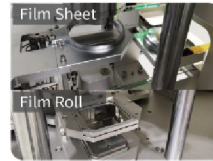
01
Film Automatic
Feeding



02
Teeth Mold
Automatic Feeding



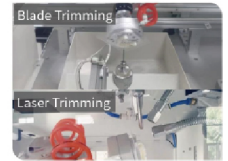
03
Automatic Heating



04
Automatic Forming



05
Recognition & Marking



06
Aligner Trimming

Equipment Parameters

Dimension:	2200×1200×2000mm
Functions:	automatic feeding, thermoforming, laser marking, trimming
Forming temp:	0-700°C controllable, sheet evenly heated
Material Spec.:	Film Roll(100-137mm or customized) Film Sheet(Square/Round)
Teeth mould feeding:	4×24, 96pcs
Working speed:	30s/pcs
Visual recognizing rate:	> 98%
Marking content:	numbers, letters, barcode, QR code
Matching accuracy with trimline:	< 0.3mm
Raw edge rate:	< 2%
Defect/rework rate:	< 1%
Edge consistency:	< 0.3mm
Supporting tool software for automatic trimline switching	



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