

We offer you a unique solution package:

Pre-roll design

We develop your pre-roll products with you!

1. **Support** with pre-roll product design
2. **Licensed hemp test environment** for sample production
3. **Joint development** until final product
4. **Planning of production process** and installation of machinery
5. **Partner for further growth** and portfolio expansions

One-stop solution provider

We fully support your progress towards automation, diversification and growth

1. Pre-roll making
2. Biodegradable filters
3. Cylindrical tube making
4. Flavor
5. Reconstituted hemp paper
6. Quality control

Full technical services

Close customer support

1. Local experts available
2. On-site machine installation
3. On-the-job training
4. On-site production support
5. Fast remote support & performance analysis
6. Optimal availability of spare parts



Quality control

Base materials



Chemical compound analysis & determination of the physical parameters of raw materials

- Basic hemp
- Processed hemp
- Oil
- Liquids
- Paper
- Filter

Final products

Conical pre-roll

Cylindrical pre-roll

Handmade pre-roll

Vaping devices

HTP products

Quality parameters

- Pressure drop
- Moisture content of the pre-roll
- Density and hardness
- Dimensions (length and diameter)
- Weight
- Visual appearance
- Densend-end stability
- Sodiscale

Emission testing and smoke analysis

- Tar
- Carbon monoxide
- Water
- Hemp-specific alkaloids
- Metal
- Emission gas phase analysis
- Smoking topography

Flavor

Our hemp flavor collection



Green flavor

Harmonious, well-balanced top to base flavor

- Supports as an all-rounder
- Deep and heavy flavor

Green terpenes

Characteristic terpene topping

- Concentrates on missing terpenes
- Light, somewhat fleeting gustatory and olfactory perception

Green paper

Flavor for reconstituted hemp paper

- Rich and full taste profile with a heavy base
- All-rounder
- Heat and temperature-resistant

Benefits of pre-rolls

Learn what makes automated cylindrical pre-roll production a real game changer!



Production costs per pre-roll reduced up to 50%

- + Increase your market share with reliable output and price competitiveness



Makers are 100 x faster than hand-made

- + Increased productivity x 100
- + Compact with lowest operating cost
- + Repeatability



Material costs reduced

- + due to less waste and use of cheaper tubes
- + no more cones
- + local supply of materials



Constant output

- + from 70 up to 5,000 pre-rolls per minute



Easy plug-and-play machinery



Integrated weight and quality control

Components of a cylindrical hemp pre-roll

