



FONG'S INDUSTRIES COMPANY LIMITED



THEN-AIRFLOW® SYNERGY G2





FONG'S INDUSTRIES COMPANY LIMITED

THEN-AIRFLOW® SYNERGY G2

Ongoing further development forms a major element in our corporate philosophy.

Therefore, we are proud to be able to present the SYNERGY G2 dyeing machine, which apart from a high load per strand also provides further, sizeable reductions in water and energy consumption.

In other words, the SYNERGY G2 is a top product from both a cost-efficiency and ecological standpoint.





FONG'S INDUSTRIES COMPANY LIMITED

THEN-AIRFLOW® SYNERGY G2

Our SYNERGY G2 is based on the tried and tested technology of the successful THEN-AIRFLOW® system.

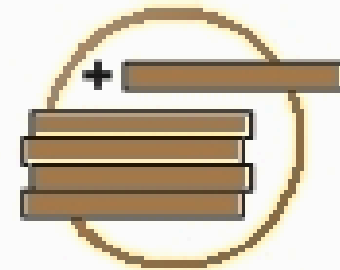
Accordingly, the use of proven advantages and the creation of additional innovative features has resulted in our best ever piece dyeing machine.



THEN
The Technology Leader

THEN-AIRFLOW® SYNERGY G2

-- INCREASE OF LOADING --



A number of decisive changes to the design of the fabric storage chamber have led to an increase in load to a maximum of 300 kg per chamber which is equivalent to an increase of 20%.



FONG'S INDUSTRIES COMPANY LIMITED

THEN-AIRFLOW® SYNERGY G2

-- REDUCTION OF PROCESS TIME --



The SYNERGY G2 slashes the process time, which is seen as a cost-efficiency benchmark, by a record-breaking low values.

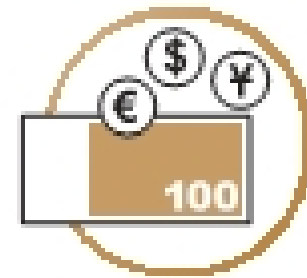
- Cotton reactive medium shade 225 min - 3¾ h
- CO/PES medium shade 327 min ~ 5½ h



FONG'S INDUSTRIES COMPANY LIMITED

THEN-AIRFLOW® SYNERGY G2

-- SAVES ENERGY AND WATER COSTS --



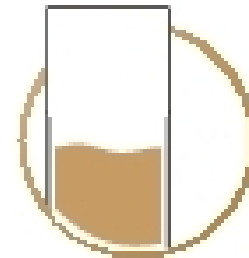
The **SYNERGY G2** further reduces water consumption by 20% and at the same time provides corresponding energy savings.



FONG'S INDUSTRIES COMPANY LIMITED

THEN-AIRFLOW® SYNERGY G2

-- SHORTER LIQUOR RATIO --



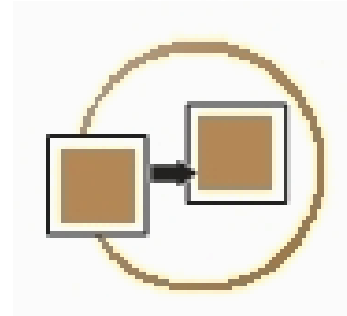
In tandem with an unaltered basic design, the increased payload of the SYNERGY G2 results in another marked reduction in the nominal liquor ratio: CO 1:3.3 ; PES 1:1.5



FONG'S INDUSTRIES COMPANY LIMITED

THEN-AIRFLOW® SYNERGY G2

-- EXACTLY REPRODUCIBLE --



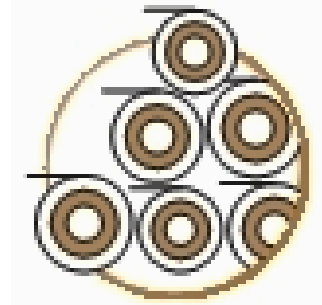
The SYNERGY G2 furnishes unsurpassed reproducibility and “right first time” dyeing rates of up to 98%.



FONG'S INDUSTRIES COMPANY LIMITED

THEN-AIRFLOW® SYNERGY G2

-- IMMENSE RANGE OF FABRICS --



No other piece dyeing machine on the market can successfully and economically dye such a wide range of fabrics.



FONG'S INDUSTRIES COMPANY LIMITED

THEN-AIRFLOW® SYNERGY G2

SYNERGY G2 represents the 2nd generation

- **with significant increase in loading**
- **resulting in the highest productivity and**
- **the ability to process the widest range of fabrics**
- **with lowest water and energy consumption.**

SYNERGY G2 - an ecological sound solution!

